

A H P S
CURRICULUM
P L A N N E R

2025-26

Class I to V



Message from the CEO

Dear Learners,

“Dr. A.P.J. Abdul Kalam used to say, ‘The purpose of Education is to make good human beings with skill and expertise. Enlightened human beings can be created by teachers.’ Changes in the education policy are important to provide the nation good students, professionals & better human beings.”

—Narendra Modi

Keeping in line, the Head Office has revised the textbooks and curriculum for Classes I-V for the upcoming academic session. The Primary Term-Books categorise the entire syllabus in two sections, making the curriculum dynamic and approachable. Moreover, the innovative books are in consonance with the guidelines laid down by the National Education Policy (NEP, 2020) in addition to the National Curriculum Framework. The entire curriculum is based on—

- recognizing, identifying and fostering the unique capabilities of students by sensitizing teachers as well as parents to promote students' holistic development in both academic and non-academic spheres.
- promoting conceptual learning rather than rote learning.
- encouraging creative, analytical and critical-thinking skills.
- focussing on ‘How to Think’ instead of ‘What to Think’.
- providing quality education and decreases mental and physical burden.
- promoting formative assessment, peer assessment and holistic report card to measure the ongoing academic progress of the learners.

We, at AHPS, believe that students across India should be provided with the best education. Our Textbooks contain project-based activities as well as subject-enrichment knowledgeable facts useful for enhanced learning. In addition to that, the Robotic Science curriculum for Classes III to V takes students a step further by introducing STEM education.

We believe that all our schools will implement this Curriculum/Academic Planner with a new zeal and invigorated enthusiasm.

Holiday Planner 2025-26

| DATE | DAY | FESTIVAL |
|------------------------|-----------|------------------------------------|
| APRIL 2025 | | |
| 06.04.2025 | Sunday | Ram Navami |
| 10.04.2025 | Thursday | Mahavir Jayanti |
| 13.04.2025 | Sunday | Vaisakhi/Vishu (Local) |
| 14.04.2025 | Monday | Ambedkar Jayanti (Local) |
| 18.04.2025 | Friday | Good Friday |
| May - June 2025 | | |
| 12.05.2025 | Monday | Buddha Purnima/Vesak |
| 06.06.2025 | Friday | Eid-ul-Adha |
| July 2025 | | |
| 06.07.2025 | Sunday | Muharram* |
| August 2025 | | |
| 09.08.2025 | Saturday | Raksha Bandhan |
| 15.08.2025 | Friday | Independence Day |
| 16.08.2025 | Saturday | Janamashtami |
| 27.08.2025 | Wednesday | Ganesh Chaturthi/Vinayak Chaturthi |
| September 2025 | | |
| 05.09.2025 | Friday | Milad-un-Nabi/Eid-e-Milad* |
| 29.09.2025 | Monday | Maha Saptami |
| 30.09.2025 | Tuesday | Maha Ashtami |
| October 2025 | | |
| 01.10.2025 | Wednesday | Maha Navami |
| 02.10.2025 | Thursday | Dussehra/Gandhi Jayanti |
| 10.10.2025 | Friday | Karaka Chaturthi (Karwa Chauth) |
| 18.10.2025 | Saturday | Dhanteras/Dhantrayodashi |
| 20.10.2025 | Monday | Narak Chaturdashi/Diwali |
| 22.10.2025 | Wednesday | Goverdhan Puja |
| 23.10.2025 | Thursday | Bhai Dooj |
| November 2025 | | |
| 05.11.2025 | Wednesday | Guru Nanak Jayanti/Kartik Purnima |
| December 2025 | | |
| 25.12.2025 | Wednesday | Christmas |
| January 2026 | | |
| 01.01.2026 | Thursday | New Year's Day |
| 14.01.2026 | Wednesday | Makar Sankranti/Pongal (Local) |
| 23.01.2026 | Friday | Vasant Panchami |
| 26.01.2026 | Monday | Republic Day |
| February 2026 | | |
| 15.02.2026 | Sunday | Maha Shivaratri |
| March 2026 | | |
| 04.03.2026 | Wednesday | Holi/Dhulandi |
| 19.03.2026 | Thursday | Ugadi/Gudi Padwa |
| 26.03.2026 | Thursday | Ram Navami |

- ** Summer Vacation:** 25th April 2025 — 8th June, 2025 (South India)
19th May, 2025 — 30th June, 2025 (North India)
- ** Autumn Vacation:** 29th September 2025 — 2nd October 2025
- ** Diwali Holidays:** 18th October 2025 — 23rd October 2025
- ** Winter Vacation:** 1st January 2026 — 10th January 2026 (North India)
12th January 2026 — 16th January 2025 (South India)

NOTE: Always consider all other factors such as climate, local tradition & need while declaring holidays. Variations in days/dates may occur as per lunar calendar. You are free to make any necessary change as per requirements.

*Dates of these holidays may vary as per the sighting of the moon.

**Marked holidays can be increased or decreased as per your local requirements.

SYLLABUS

CLASS

1



ASSESSMENT

C R I T E R I A

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|--------------------|-------------|---|-----------------------------|
| TERM-I | April to September | 30% | <ul style="list-style-type: none"> Assessment/Periodic Test | $30\% + 10\% + 10\% = 50\%$ |
| | | 10% | <ul style="list-style-type: none"> Notebooks Assignments | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|------------------|-------------|---|-----------------------------|
| TERM-II | October to March | 30% | <ul style="list-style-type: none"> Assessment Sheets | $30\% + 10\% + 10\% = 50\%$ |
| | | 10% | <ul style="list-style-type: none"> Notebooks Assignments | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - I

| S. No. | Names of the Books | Integrated Books | Terms |
|--------|---|--|--------|
| 1 | Sparkles (An Integrated Textbook Series of English Reader and Workbook) | <ul style="list-style-type: none"> English Reader English Workbook | I & II |
| 2 | Maths Maxima (An Integrated Textbook Series of Mathematics Textbook) | <ul style="list-style-type: none"> Maths Mental Maths | I & II |
| 3 | स्पृहा (हिंदी पाठ्यपुस्तक) | <ul style="list-style-type: none"> Hindi Reader Hindi Workbook | I & II |
| 4 | Nimbus (An Integrated Textbook of General, Social and Environmental Sciences) | EVS | I & II |
| 5 | VirtualEra (A Textbook Series of Computer Science) | Computer | — |
| 6 | GenKnow (A General Knowledge Textbook) | General Knowledge | — |
| 7 | Art & Activity | Drawing, Painting and Craft | — |

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop students' interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To help students comprehend simple and short sentences
- To enable students write a few lines about a given picture
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|-----------------------------------|------------------|-------------------------------|--|
| | | No. | Lesson Name | No. | Lesson Name | |
| I | April + May + June + July + August + September | 1 | In the School Bus | 1 | The Alphabet | <ul style="list-style-type: none"> • Make students to enact a play/skit based on any lesson given in Term-I. • Teachers can divide students into small groups. Ask them about the new words that they have learnt, discuss the moral of the story or ask students to make a colourful poster on that lesson. |
| | | 2 | Guess Who is Speaking | 2 | Naming Words (Nouns) | |
| | | 3 | Mowgli | 3 | Singular and Plural Nouns | |
| | | 4 | Twelve Tiny Tadpoles (Adding Two) | 4 | Doing Word (Verbs) | |
| | | 5 | The Lion And the Mouse | 5 | Is, Am, Are | |
| | | 6 | Swinging | 6 | Has, Have | |
| | | 7 | A Present for Papa | 7 | Describing Words (Adjectives) | |
| | | | | 8 | Articles | |
| | | | | 9 | Pronouns | |
| | | | | 10 | Male (He) and Female (She) | |

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|--------------------------------------|------------------|-------------------------------|---|
| | | No. | Lesson Name | No. | Lesson Name | |
| II | October + November + December + January + February + March | 1 | The Ugly Duckling | 1 | This, That and These, Those | <ul style="list-style-type: none"> • Make students to enact a play/skit based on any lesson given in Term-II. • Teachers can divide students into small groups. Ask them about the new words that they have learnt, discuss the moral of the story or ask students to make a colourful poster on that lesson. |
| | | 2 | Vegetable Kingdom | 2 | Punctuation | |
| | | 3 | Katie and Beauty | 3 | Sounds in English | |
| | | 4 | The Little Leaf | 4 | The Animal World | |
| | | 5 | A Friend For Flash | 5 | Prepositions | |
| | | 6 | Day By Day I Float My Paper Boats | 6 | Making Sentences | |
| | | 7 | Milo Grows Some Flowers | 7 | Joining Words or Conjunctions | |
| | | | | 8 | Improve Your Vocabulary | |
| | | | | 9 | Dictionary Quiz | |
| | | | | 10 | Comprehension | |

MONTHLY PLANNER

| Term I | | | |
|--------|-----------------|-----------------------|--|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| April | 1 | In the School Bus | 1. The Alphabet 2. Naming Words |
| | 2 | Guess Who is Speaking | |
| May | 3 | Mowgli | 3. Singular and Plural Nouns 4. Doing Words |
| June | SUMMER VACATION | | |

| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
|-----------|---|--------------------------------------|---|
| July | 4 | Twelve Tiny Tadpoles (Adding Two) | 5. Is, Am, Are 6. Has, Have 7. Describing Words |
| August | 5 | The Lion and the Mouse | 8. Articles 9. Pronouns |
| | 6 | Swinging | |
| September | 7 | A Present | 10. Male (He) and Female (She) |
| | Reinforcement of the Concepts taught in Term-I | | |

| Term II | | | |
|----------|--|-------------------------------------|--|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| October | 1 | The Ugly Duckling | 1. This, That and These, Those 2. Punctuation |
| November | 2 | Vegetable Kingdom | 3. Sounds In English 4. The Animal World |
| | 3 | Katie and Beauty | |
| December | 4 | The Little Leaf | 5. Prepositions 6. Making Sentences |
| | 5 | A Friend For Flash | |
| January | 6 | A Day by Day I Float My Paper Boats | 7. Joining Words or Conjunctions 8. Improve Your Vocabulary |
| February | 7 | Milo Grows Some Flowers | 9. Dictionary Quiz 10. Comprehension |
| March | Reinforcement of the Concepts taught in Term-II | | |

WEEKLY PLANNER

| Term I | | | | |
|--------|---|---|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | In the School Bus (Textbook) Back Exercise of the Lesson | The Alphabet (Grammar) Revision and Assessment of both the Lessons | Guess Who is Speaking (Textbook) Back Exercise of the Lesson | Naming Words— Nouns (Grammar) Revision and Assessment of both the Lessons |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|--|---|---|---|
| May | Mowgli (Textbook) Back Exercise of the Lesson | Singular and Plural Nouns (Grammar) | Doing words (Grammar) <i>Revision and Assessment of both the Lessons</i> | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | <i>Revision of the Previous Lessons taught in May</i> | Twelve Tiny Tadpoles (Adding Two) (Textbook) Back Exercise of the Lesson | Is, Am, Are (Grammar) <i>Revision and Assessment of both the Lessons</i> | Has, Have (Grammar) Describing Words (Grammar) <i>Revision and Assessment of both the Lessons</i> |
| August | The Lion and the Mouse (Textbook) Back Exercise of the Lesson | Swinging (Textbook) Back Exercise of the Lesson | Articles (Grammar) | Pronouns (Grammar) <i>Revision and Assessment of the Lessons</i> |
| September | A Present For Papa (Textbook) Back Exercise of the Lesson | Male (He) and Female (She) (Grammar) <i>Revision and Assessment of the Lessons</i> | <i>Reinforcement of the Concepts taught in Term-I</i> | |

| Term II | | | | |
|----------|---|---|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | The Ugly Duckling (Textbook) Back Exercise of the Lesson | This, That and These, Those (Grammar) | DIWALI HOLIDAYS | Punctuation (Grammar), <i>Revision and Assessment of the Lessons</i> |
| November | Vegetable Kingdom (Textbook) Back Exercise of the Lesson | Sounds in English (Grammar) <i>Revision and Assessment of both the Lessons</i> | Katie and Beauty (Textbook) Back Exercise of the Lesson | The Animal World (Grammar) <i>Revision and Assessment of the Lessons</i> |
| December | The Little Leaf (Textbook) Back Exercise of the Lesson | Prepositions (Grammar) <i>Revision and Assessment of both the Lessons</i> | A Friend for Flash (Textbook) Back Exercise of the Lesson | Making Sentences (Grammar) <i>Revision and Assessment of both the Lessons</i> |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|---|---|--|
| January | WINTER VACATION | | Day by Day I Float My Paper Boats (Textbook) Back Exercise of the Lesson Joining Words or Conjunctions (Grammar) | Improve Your Vocabulary (Grammar) Revision and Assessment of the Lessons |
| February | Milo Grows Some Flowers (Textbook) Back Exercise of the Lesson | Dictionary Quiz, Comprehension (Grammar) Revision and Assessment of the Lessons | Revision and Assessment of the Lessons | Reinforcement of the Concepts taught in Term-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- In Assessments/Periodic Tests, the questions in the Grammar part can be asked from the topics covered previously.
- Record the speaking and listening activities as an evidential document.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला | टिप्पणी |
|------|--|---|--|--|--|
| I | अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 | वर्णमाला अ (वर्ण) आ की मात्रा 'ा' इ की मात्रा 'ि' ई की मात्रा 'ी' उ की मात्रा 'ु' ऊ की मात्रा 'ू' सप्ताह के दिन इसे भी जानिए उल्टे अर्थ वाले शब्द ऋ की मात्रा 'ृ' ए की मात्रा 'े' ऐ की मात्रा 'ै' फल लिंग परिवर्तन एक-अनेक हमारे पशु | शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ। | <ul style="list-style-type: none"> • पाठ्यपुस्तक में दी गई सभी मात्राओं से जुड़ी कविताओं को कक्षा में बच्चों से दोहराएँ। इन कविताओं का पुनः अभ्यास कक्षा में Hindi Recitation प्रतियोगिता का आयोजन करके भी किया जा सकता है। • खेल-खेल में, Flash Card के माध्यम से मात्राओं की पहचान कराएँ। बच्चों को ग्रुप में बाँटकर, उन्हें भिन्न-भिन्न मात्राओं से जुड़ी कविताओं का अभ्यास कराएँ तथा रंगीन पोस्टर बनवाएँ। • पाठ्यपुस्तक में दिए गए विभिन्न पाठों पर प्रोजेक्ट वर्क कराया जा सकता है। प्रत्येक बच्चे को एक-एक विषय पर अज्ञात तथ्य एकत्र करने को कहें एवं कक्षा में उन सभी पर चर्चा करें। |

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला | टिप्पणी |
|------|--|---|---|--|--|
| II | अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 | ओ की मात्रा 'े' औ की मात्रा 'ै' अं अनुस्वार 'ँ' अः विसर्ग 'ः' अँ अनुनासिक 'ँ' अब तक आपने ये मात्राएँ सीखीं महीनों के नाम संयुक्त व्यंजन द्वित्व व्यंजन संज्ञियाँ र रेफ़ 'र्' र पदेन 'र' या 'र' हमारे पक्षी सूरज हिंदी की गिनती बल्लू पेड़ रंगों की दुनिया अंतर ढूँढिए | शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ। | <ul style="list-style-type: none"> पाठ्यपुस्तक में दी गई सभी मात्राओं से जुड़ी कविताओं को कक्षा में बच्चों से दोहराएँ। इन कविताओं का पुनः अभ्यास कक्षा में Hindi Recitation प्रतियोगिता का आयोजन करके भी किया जा सकता है। खेल-खेल में, Flash Card के माध्यम से मात्राओं की पहचान कराएँ। बच्चों को ग्रुप में बाँटकर, उन्हें भिन्न-भिन्न मात्राओं से जुड़ी कविताओं का अभ्यास कराएँ तथा रंगीन पोस्टर बनवाएँ। पाठ्यपुस्तक में दिए गए विभिन्न पाठों पर प्रोजेक्ट वर्क कराया जा सकता है। प्रत्येक बच्चे को एक-एक विषय पर अज्ञात तथ्य एकत्र करने को कहें एवं कक्षा में उन सभी पर चर्चा करें। |

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|--------|------------------|--|---|
| अप्रैल | 1 2 3 4 | वर्णमाला अ (वर्ण) आ की मात्रा 'ा' इ की मात्रा 'ि' | <ul style="list-style-type: none"> अभ्यास माला (1-3) अभ्यास माला (4-5) अभ्यास माला (6-8) अभ्यास माला (9-10) |
| मई | 5 6 7 | ई की मात्रा 'ी' उ की मात्रा 'ु' ऊ की मात्रा 'ू' | <ul style="list-style-type: none"> अभ्यास माला (11-14) अभ्यास माला (15-16) अभ्यास माला (17-19) |
| जून | ग्रीष्म अवकाश | | |

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|--------|--------|----------------------|--|
| जुलाई | 8 | सप्ताह के दिन | <ul style="list-style-type: none"> अभ्यास माला (20-21) अभ्यास माला (22-26) |
| | 9 | इसे भी जानिए | |
| | 10 | उल्टे अर्थ वाले शब्द | |
| | 11 | ऋ की मात्रा 'ॠ' | |
| अगस्त | 12 | ए की मात्रा 'ॡ' | अभ्यास माला (27-28) |
| | 13 | ऐ की मात्रा 'ॢ' | अभ्यास माला (29-30) |
| | 14 | फल | अभ्यास माला (31) |
| | 15 | लिंग परिवर्तन | |
| सितंबर | 16 | एक-अनेक | अभ्यास माला (32) |
| | 17 | हमारे पशु | अभ्यास माला (33) |

सत्र 2 (Term 2)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|---------|--------|------------------------------|--|
| अक्टूबर | 1 | ओ की मात्रा 'ॣ' | अभ्यास माला (1-2) |
| | 2 | औ की मात्रा '।' | अभ्यास माला (3-6) |
| | 3 | अं अनुस्वार 'ँ' | अभ्यास माला (7-8) |
| | 4 | अः विसर्ग 'ः' | अभ्यास माला (9-10) |
| नवंबर | 5 | अँ अनुस्वार 'ँ' | अभ्यास माला (11-13) |
| | 6 | अब तक आपने ये मात्राएँ सीखीं | <ul style="list-style-type: none"> अभ्यास माला (14-15) अभ्यास माला (16-17) |
| | 7 | महीनों के नाम | |
| | 8 | संयुक्त व्यंजन | |
| दिसंबर | 9 | द्वित्व व्यंजन | अभ्यास माला (18-19) |
| | 10 | संज्ञियाँ | अभ्यास माला (20-21) |
| | 11 | र्- रेफ़ '॥' | अभ्यास माला (22-24) |
| | 12 | र्- पदेन '॥' या '॥' | |
| जनवरी | 13 | हमारे पक्षी | अभ्यास माला (25-26) |
| | 14 | सूरज | अभ्यास माला (27) |
| | 15 | हिंदी की गिनती | |
| फरवरी | 16 | बल्लू | अभ्यास माला (28-34) |
| | 17 | पेड़ | |
| | 18 | रंगों की दुनिया | |
| | 19 | अंतर ढूँढिए | |

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|--|---|--|--|
| अप्रैल | 1. वर्णमाला • स्वर • व्यंजन अभ्यास माला (1-3) | 2. अ (वर्ण) कविता पाठ एवं अभ्यास अभ्यास माला (4-5) • पाठ 1 एवं 2 का पुनरीक्षण और मूल्यांकन | 3. आ की मात्रा 'I' अभ्यास माला (6-8) | 4. इ की मात्रा 'i' अभ्यास माला (9-10) • पाठ 3 एवं 4 का पुनरीक्षण और मूल्यांकन |
| मई | 5. ई की मात्रा 'i' अभ्यास माला (11-14) | 6. उ की मात्रा 'u' अभ्यास माला (15-16) • पाठ 5 एवं 6 का पुनरीक्षण और मूल्यांकन | 7. ऊ की मात्रा 'u' अभ्यास माला (17-19) | ग्रीष्म अवकाश |
| जून | ग्रीष्म अवकाश | | | |
| जुलाई | • पाठ 1-7 का पुनरीक्षण और मूल्यांकन | 8. सप्ताह के नाम 9. इसे भी जानिए अभ्यास माला (20-21) | 10. उल्लेखार्थ वाले शब्द 11. ऋ की मात्रा 'r' | • अभ्यास माला (22-26) • पाठ 8-11 का पुनरीक्षण और मूल्यांकन |
| अगस्त | 12. ए की मात्रा 'e' अभ्यास माला (27-28) | 13. ऐ की मात्रा 'ai' अभ्यास माला (29-30) • पाठ 12 और 13 का पुनरीक्षण एवं मूल्यांकन | 14. फल अभ्यास माला (31) 15. लिंग परिवर्तन | • पाठ 12-15 का पुनरीक्षण और मूल्यांकन |
| सितंबर | 16. एक अनेक अभ्यास माला (32) 17. हमारे पशु अभ्यास माला (32) | • पाठ 16 एवं 17 का पुनरीक्षण और मूल्यांकन | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण |

सत्र 2 (Term 2)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|---------|---|---|---|--|
| अक्टूबर | 1. ओ की मात्रा 'े' अभ्यास माला (1-2) 2. औ की मात्रा 'ै' अभ्यास माला (3-6) | <ul style="list-style-type: none"> पाठ 1 एवं 2 की पुनरीक्षण और मूल्यांकन 3. अं अनुस्वार 'ँ' अभ्यास माला (7-8) | दीवाली अवकाश | 4. अः विसर्ग 'ः' अभ्यास माला (9-10) <ul style="list-style-type: none"> पाठ 3 एवं 4 का पुनरीक्षण और मूल्यांकन |
| नवंबर | 5. अँ की मात्रा 'ँ' अभ्यास माला (11-13) | 6. अब तक आपने ये मात्राएँ सीखीं 7. महीनों के नाम अभ्यास माला (14-15) | 8. संयुक्त व्यंजन अभ्यास माला (16-17) | <ul style="list-style-type: none"> संयुक्त व्यंजन की पुनरावृत्ति पाठ 5-8 का पुनरीक्षण और मूल्यांकन |
| दिसंबर | 9. द्वित्व व्यंजन अभ्यास माला (18-19) | 10. सञ्ज्ञियाँ अभ्यास माला (20-21) <ul style="list-style-type: none"> पाठ 9 एवं 10 का पुनरीक्षण और मूल्यांकन | 11. र् - रेफ़ 'ँ' एवं उसका अभ्यास | 12. र पदेन 'ँ' या 'ँ' अभ्यास माला (22-24) <ul style="list-style-type: none"> पाठ 11 एवं 12 का पुनरीक्षण और मूल्यांकन |
| जनवरी | शीत अवकाश | शीत अवकाश | 13. हमारे पक्षी अभ्यास माला (25-26) 14. सूरज | 13. हिंदी की गिनती अभ्यास माला (27) <ul style="list-style-type: none"> पाठ 13-15 का पुनरीक्षण और मूल्यांकन |
| फरवरी | 16. बिल्लू <ul style="list-style-type: none"> पाठ 1-5 का पुनरीक्षण और मूल्यांकन | 17. पेड़ <ul style="list-style-type: none"> पाठ 6-8 का पुनरीक्षण | 18. रंगों की दुनिया <ul style="list-style-type: none"> पाठ 9-15 का पुनरीक्षण और मूल्यांकन | 19. अंतर ढूँढिए अभ्यास माला (28-34) <ul style="list-style-type: none"> पाठ 13-19 का पुनरीक्षण और मूल्यांकन |
| मार्च | सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन | | छुट्टियाँ | छुट्टियाँ |

नोट: शिक्षकों के लिए—

- पिछले आवधिक परीक्षा/मूल्यांकन (Periodic Test/Assessment) के कोई भी व्याकरण संबंधित प्रश्न, अलग आवधिक परीक्षा में पूछे जा सकते हैं।
- शिक्षकगण पाठ्यपुस्तक में दिए गए पाठों का अभ्यास आवश्यकता अनुसार 'अभ्यास माला' द्वारा करवा सकते हैं। साथ ही Flash Card के माध्यम से क्रिएटिव एक्टिविटी (Creative Activity) भी करा सकते हैं।
- हेड ऑफिस ने आप सभी शिक्षकगणों की सहायता के लिए निम्न विषयों पर आधारित एक मॉड्यूल तैयार किया है। स्कूल द्वारा अनुरोध किए जाने पर निम्नलिखित मॉड्यूल उपलब्ध कराया जा सकता है।

मॉड्यूल— आओ सीखें—

- | | | | |
|-----------------|-----------------|-------------|-------------------|
| * गिनती | * महीनों के नाम | * सब्जियाँ | * हमारे पक्षी |
| * सप्ताह के दिन | * फल | * हमारे पशु | * रंगों की दुनिया |
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
 - ई-बुक्स, वीडियो लेक्चरस, पाठ योजना, वर्कशीट्स 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास के लिए कक्षा कार्य या गृहकार्य आदि में उपयोग कर सकते हैं।
 - छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
 - सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To enable students counting the objects
- To make students recognise and practise the number names
- To empower students use Arithmetic operations in their daily life
- To improve thinking skills and develop analytical skills in the students

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|-------------------|--|
| I | April + May + June + July + August + September | 1 | Numbers (1-100) | <ul style="list-style-type: none"> • Revision Time is given with every unit to enhance the conceptual understanding for the students • Fun Time is given at the end of every unit to foster joyful learning of Mathematical concepts • Activity given throughout the lessons reinforces each concept in an easy manner. |
| | | 2 | Addition | |
| | | 3 | Subtraction | |
| | | 4 | Time | |
| | | 5 | Plane Shapes | |
| | | 6 | Solid Shapes | |
| | | 7 | Patterns | |
| II | October + November + December + January + February + March | 1 | Numbers (101-500) | <ul style="list-style-type: none"> • Activity given throughout the lessons reinforces each concept in an easy manner. |
| | | 2 | Multiplication | |
| | | 3 | Division | |
| | | 4 | Measurement | |
| | | 5 | Money | |
| | | 6 | Data Handling | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|----------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Numbers(1-100) |
| May | 2 | Addition |
| June | SUMMER VACATION | |
| July | Recall Numbers(1-100) and Addition | |
| | 3 | Subtraction |
| August | 4 | Time |
| | 5 | Plane Shapes |
| September | 6 | Solid Shapes |
| | 7 | Patterns |
| | <i>Reinforcement of the Concepts taught in Term-I</i> | |

| Term II | | |
|----------|--|----------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Numbers(101-500) |
| November | 2 | Multiplication |
| | 3 | Division |
| December | 3 | Division (Continued) |
| | 4 | Measurement |
| January | 5 | Money |
| February | 5 | Money (Continued) |
| | 6 | Data Handling |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | |

WEEKLY PLANNER

| Term I | | | | |
|--------|---|---|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Numbers (1-100) Counting (1-10) along with Number Names, Concept of Zero, Counting (11-20) along with Number Names, Forward Counting (1-50) | Numbers (1-100) Before/In/ Between/After, Number Lines, Ascending Order/ Descending Order, Counting (21-30) with Number Names Revision and Assessment of the Lesson | Numbers (1-100) Comparing Numbers, Ordinal Numbers, Forward Counting (51-100), Grouping of Tens and Ones, Regrouping Tens and Ones | Numbers (1-100) Expanded Form, Rounding Off Revision and Assessment of the Lesson |
| May | Addition Adding One-digit numbers Vertically and Horizontally, Vertical Addition (Without Carrying Over), Horizontal Addition (Without Carrying Over), Addition using Number Lines by Counting Forward), Addition of three One-digit numbers, Some important Addition Facts | Addition Addition on the Number Line by Counting Forward, Addition Stories, Addition by Regrouping Tens and Ones (without Carrying Over), Vertical Addition (Without Carrying Over), Addition Stories (Without Carrying Over) | Addition Addition by Tens and Ones (With Carrying Over), Vertical Addition (With Carrying), Addition Stories (With Carrying), Let us Learn one more Addition Fact Revision and Assessment of the Lesson | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons: Numbers (1-100) and Addition | Subtraction Vertical Subtraction (Without Borrowing), Horizontal Subtraction (Without Borrowing), Subtraction using the Number Line, Subtraction by Regrouping into Tens and Ones (Without Borrowing) | Subtraction Subtraction Facts, Subtracting a 1-digit Number from a 2-digit Number (Without Borrowing), Subtracting a 2-digit Number from a 2-digit Number (Without Borrowing) Revision and Assessment of the Lesson | Subtraction Subtraction Stories (Without Borrowing), Vertical Subtraction (With Borrowing), Subtraction Stories (With Borrowing) |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|---|--|--|---|
| August | Time My Daily Activities, Time, Calendar | Time Days of a Week Revision and Assessment of the Lesson | Plane Shapes Lines, Plane Shapes, Triangle, Square | Plane Shapes Rectangle, Circle, Oval Revision and Assessment of the Lesson |
| September | Solid Shapes Cube, Cuboid, Cone, Cylinder, Sphere, Rolling-Sliding | Patterns Extend the Sequence, Growing Patterns, Reducing Patterns Revision and Assessment of the Lesson | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|---|--|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Numbers (101-500) Forward Counting (101-500), Writing a 3-digit Number, Numbers and Number Names | Numbers (101-500) Before/In Between /After, Ascending Order, Descending Order | DIWALI HOLIDAYS | Numbers (101-500) The Hundreds Place, Expanded Form Revision and Assessment of the Lesson |
| November | Multiplication Repeated Addition, Table of 1, 2, 3, 4 and 5, Multiplication Facts, Multiplication Using Number Line, Skip Counting | Multiplication Skip Counting on the Number Line, Vertical Multiplication (Without Carrying Over), Vertical Multiplication (With Carrying Over) Revision and Assessment of the Lesson | Division Equal Distribution | Division Division on the Number Line |
| December | Division Division as Repeated Subtraction, Division Facts Revision and Assessment of the Lesson | Measurement Longest-Shortest, Measuring Length | Measurement Biggest-Smallest, Heavier/Lighter, Heaviest/Lightest | Measurement Capacity Revision and Assessment of the Lesson |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|---|--|---|
| January | WINTER VACATION | | Revision of the lessons: Numbers (101-500), Multiplication, Division, Measurement | Money Indian Currencies in Coins, Indian Currency in Notes, Selecting a Coin, Combining Coins and Notes |
| February | Money Adding Different Amounts of Notes, Stories on Money Revision and Assessment of the Lesson | Data Handling Colour and Count, Count Letters | Data Handling Revision and Assessment of the Lesson | Reinforcement of the Concepts taught in Term-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied Mental Maths assignments.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.





Learning Objectives:

- To educate students and create awareness about their surroundings
- To teach social skills (good habits, soft skills, etc.)
- To encourage broad-mindedness and develop a spirit of brotherhood among students

YEARLY PLANNER

| Term | Months | No. | Lesson | Remarks |
|------|--|-----|------------------|--|
| I | April + May + June + July + August + September | 1 | I, Me, Myself | <ul style="list-style-type: none"> • Teachers are advised to conduct revision work after the completion of each lesson. • They can also conduct Project work/Activity based on any lesson. • Practising skill-based questions related to lessons will be beneficial too for the students. |
| | | 2 | My Family | |
| | | 3 | Our Body | |
| | | 4 | Parts of a Plant | |
| | | 5 | Types of Plants | |
| | | 6 | My Neighbourhood | |
| | | 7 | Animals | |
| II | October + November + December + January + February + March | 1 | Sense Organs | |
| | | 2 | Good Manners | |
| | | 3 | Food | |
| | | 4 | Clothes | |
| | | 5 | Water | |
| | | 6 | Birds | |

MONTHLY PLANNER

| Term I | | |
|-----------|--|-------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | I, Me, Myself |
| | 2 | My Family |
| May | 3 | Our Body |
| June | SUMMER VACATION | |
| July | 4 | Parts of Plant |
| | 5 | Types of Plant |
| August | 5 | Types of Plant (Contd.) |
| | 6 | My Neighbourhood |
| September | 7 | Animals |
| | Reinforcement of the Concepts taught in Term-I | |

| Term II | | |
|----------|---|----------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Sense Organs |
| November | 2 | Good Manners |
| | 3 | Food |
| December | 3 | Food (Contd.) |
| | 4 | Clothes |
| January | 5 | Water |
| February | 5 | Water (Contd.) |
| | 6 | Birds |
| March | Reinforcement of the Concepts taught in Term-II | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|--|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | I, Me, Myself My Personal Details, My Likes and Dislikes | I, Me, Myself Feelings and Emotions, Revision and Assessment of the Lesson | My Family Types of family, Important Relationships in Family | My Family Some More About My Family Members, Revision and Assessment of the Lesson |
| May | My Body Parts of my Body | My Body Uses of different parts of Body | My Body Revision and Assessment of the Lesson | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lesson I, Me, Myself, My Family and My Body | Parts of Plant Parts of a Plant, Growth of Plant | Parts of Plant Types of Fruits, Revision and Assessment of the Lesson | Types of Plant Trees, Shrubs |
| August | Types of Plant Herbs, Creepers | Types of Plant Climbers, Revision and Assessment of the Lesson | My Neighbourhood Neighbours, Neighbourhood, Important Places in a Neighbourhood | My Neighbourhood Community Helpers, Revision and Assessment of the Lesson |
| September | Animals Wild Animals, Domestic Animals | Animals Pet Animals, Water Animals, Revision and Assessment of the Lesson | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|---------|-----------------------------------|-------------------------------------|------------------------|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Sense Organs Eyes, Ears | Sense Organs Nose, Tongue | DIWALI HOLIDAYS | Sense Organs Skin, Revision and Assessment of the Lesson |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|---|--|---|
| November | Good Manners Good manners for Health and Hygiene | Good Manners Healthy Habits, Revision and Assessment of the Lesson | Food Meals in a day | Food Sources of food |
| December | Food Vegetarian and Non-Vegetarian, Fast Food Revision and Assessment of the Lesson | Clothes Uses of Clothes | Clothes Clothes in Summer and Winter Season | Clothes Clothes in Rainy Season, Uniforms of People, Revision and Assessment of the Lesson |
| January | WINTER VACATION | | Revisions of the lessons Sense Organs, Good manners, Food and Clothes | Water Need of water, Different uses of Water |
| February | Water Sources of Water, Water conservation, Revision and Assessment of the Lesson | Birds Parts of body of bird, Birds that can Fly | Birds Birds that cannot fly, Food of Birds, Revision and Assessment of the Lesson | Reinforcement of the Concepts taught in Term-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

All the following modules have been integrated in the new term books. However if the need arises, the schools can make a request to the Head Office for these modules.

— Ist Module - My Body

- › Me & My Body
- › Sense Organs

— IInd Module - Plants in Our Life

- › Parts of a Plant
- › Types of Plants
- › Products of Plants

— IIIrd Module - Living Things

- › Animals
- › Birds
- › Insects

- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

| Term | Months | No. | Lesson Name |
|------|--|-----|--------------------------------|
| I | April + May + June + July + August + September | 1 | Me And My Family |
| | | 2 | Fruits |
| | | 3 | Vegetables |
| | | 4 | Flowers |
| | | 5 | Colours |
| | | 6 | Seasons |
| | | 7 | Places Of Worship |
| | | 8 | Living And Non-living Things |
| | | 9 | Indoor And Outdoor Games |
| | | 10 | Good Habits |
| | | 11 | Places To See |
| | | 12 | Indian Dresses |
| | | 13 | Dresses Of Different Countries |
| | | 14 | National Symbols |
| | | 15 | Sorting Out |
| | | 16 | Spot The Difference |
| | | 17 | Who Am I? |

| Term | Months | No. | Lesson Name |
|------|--|-----|-----------------------------|
| II | October + November + December + January + February + March | 1 | Different Landforms |
| | | 2 | People Who Help Us |
| | | 3 | Indian Personalities |
| | | 4 | Famous Indian Women |
| | | 5 | Famous Sports |
| | | 6 | Indian Sports Personalities |
| | | 7 | Musical Instruments |
| | | 8 | Kitchen Articles |
| | | 9 | Modern Devices |
| | | 10 | Famous Cartoon Characters |
| | | 11 | Up In The Sky |
| | | 12 | Directions |
| | | 13 | Road Safety |
| | | 14 | Brain Teasers |

MONTHLY PLANNER

| Term I | | |
|--------|------------|-------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Me And My Family |
| | 2 | Fruits |
| | 3 | Vegetables |
| | 4 | Flowers |
| May | 5 | Colours |
| | 6 | Seasons |
| | 7 | Places Of Worship |

| Months | Lesson No. | Lesson Name |
|-----------|------------------------|--------------------------------|
| June | SUMMER VACATION | |
| July | 8 | Living And Non-living Things |
| | 9 | Indoor And Outdoor Games |
| | 10 | Good Habits |
| | 11 | Places To See |
| August | 12 | Indian Dresses |
| | 13 | Dresses Of Different Countries |
| | 14 | National Symbols |
| | 15 | Sorting Out |
| September | 16 | Spot The Difference |
| | 17 | Who Am I? |

Term II

| Months | Lesson No. | Lesson Name |
|----------|------------|-----------------------------|
| October | 1 | Different Landforms |
| | 2 | People Who Help Us |
| | 3 | Indian Personalities |
| November | 4 | Famous Indian Women |
| | 5 | Famous Sports |
| | 6 | Indian Sports Personalities |
| December | 7 | Musical Instruments |
| | 8 | Kitchen Articles |
| | 9 | Modern Devices |
| | 10 | Famous Cartoon Characters |

| Months | Lesson No. | Lesson Name |
|----------|------------|---------------|
| January | 11 | Up In The Sky |
| | 12 | Directions |
| February | 13 | Road Safety |
| | 14 | Brain Teasers |

WEEKLY PLANNER

Term I

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|---|--|---|-----------------|
| April | Me And My Family | Fruits | Vegetables | Flowers |
| May | Colours | Seasons | Places Of Worship | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Living And Non-living Things | Indoor And Outdoor Games | Good Habits | Places To See |
| August | Indian Dresses <i>Revision and assessment of the previous lessons.</i> | Dresses Of Different Countries | National Symbols | Sorting Out |
| September | Spot The Difference | Who Am I? <i>Revision and assessment of the previous lessons.</i> | <i>Reinforcement of the Concepts taught in Term-I</i> | |

Term II

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---------------------|--------------------|-----------------------------|--|
| October | Different Landforms | People Who Help Us | DIWALI HOLIDAYS | Indian Personalities |
| November | Famous Indian Women | Famous Sports | Indian Sports Personalities | <i>Revision and assessment of the previous lessons (1 - 6)</i> |
| December | Musical Instruments | Kitchen Articles | Modern Devices | Famous Cartoon Characters |
| January | WINTER VACATION | | Up In The Sky | Directions |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|---------------|--|--------|
| February | Road Safety | Brain Teasers | Revision and assessment of the previous lessons (7 - 14) | |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To develop students' interest in computer
- To make students aware about computer, its parts and their functions
- To enable students switch on/shut down and operate the computer on their own

YEARLY PLANNER

| Term | Months | No. | Lesson Name |
|------|--|-----|-----------------------------|
| I | April + May + June + July + August + September | 1 | A Smart Machine... Computer |
| | | 2 | Handling Your Computer |
| | | 3 | Parts of A Computer |
| | | 4 | My Friend Computer |
| II | October + November + December + January + February + March | 1 | Typing With My Keyboard |
| | | 2 | The Mighty Mouse |
| | | 3 | Manners in Computer Lab |

MONTHLY PLANNER

| Term I | | |
|-----------|--|------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | A Smart Machine.... Computer |
| May | 2 | Handling Your Computer |
| June | SUMMER VACATION | |
| July | 3 | Parts of a Computer |
| August | 3 | Parts of a Computer (contd.) |
| | 4 | My Friend Computer |
| September | 4 | My Friend Computer (contd.) |
| | Reinforcement of the Concepts taught in Term-I | |

| Term II | | |
|----------|---|----------------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Typing With My Keyboard |
| November | 1 | Typing With My Keyboard (contd.) |
| December | 2 | The Mighty Mouse |
| January | 3 | Manners in Computer Lab |
| February | 3 | Manners in Computer Lab (contd.) |
| March | Reinforcement of the Concepts taught in Term-II | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|--|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | A Smart Machine.... Computer Natural and Man-made Things, What is a machine | A Smart Machine.... Computer How do Machines Work | A Smart Machine.... Computer Computer and its Characteristics | A Smart Machine.... Computer Types of Computers, <i>Revision and Assessment of the Lesson</i> |
| May | Handling Your Computer How to Start a Computer | Handling Your Computer Booting, Desktop | Handling Your Computer How to Shut Down a Computer, <i>Revision and Assessment of the Lesson</i> | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | <i>Revision of the Lessons A Smart Machine.... Computer and Handling Your Computer</i> | Parts of a Computer Need for Different Parts of a Computer | Parts of a Computer Monitor, Keyboard | Parts of a Computer Mouse, CPU |
| August | Parts of a Computer Other Parts of a Computer | Parts of a Computer <i>Revision and Assessment of the Lesson</i> | My Friend Computer Applications of Computers in Daily Life | My Friend Computer Applications of Computers in Schools and Hospitals |
| September | My Friend Computer Applications of Computers in Homes and Offices and Shops | My Friend Computer <i>Revision and Assessment of the Lesson</i> | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|--|---|---|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Typing With My Keyboard Keyboard | Typing With My Keyboard Types of keys on a Keyboard | DIWALI HOLIDAYS | Typing With My Keyboard Alphabet Keys |
| November | Typing With My Keyboard Number keys | Typing With My Keyboard Function Keys | Typing With My Keyboard Special Keys | Typing With My Keyboard <i>Revision and Assessment of the Lesson</i> |
| December | The Mighty Mouse Features of the Mouse | The Mighty Mouse Parts of a Mouse | The Mighty Mouse How to Use the Mouse | The Mighty Mouse Working of a Mouse, <i>Revision and Assessment of the Lesson</i> |
| January | WINTER VACATION | | <i>Revision of the lessons Typing With My Keyboard and The Mighty Mouse</i> | The Mighty Mouse Working of a Mouse, <i>Revision and Assessment of the Lesson</i> |
| February | Manners in Computer Lab Do's in the Computer lab | Manners in Computer Lab Don't's in the Computer lab, <i>Revision and Assessment of the Lesson</i> | Manners in Computer Lab <i>Revision and Assessment of the Lesson</i> | <i>Reinforcement of the Concepts taught in Term-II</i> |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

YEARLY PLANNER

| Term | Months | No. | Theme |
|------|--|-----|---------------------------|
| I | April + May + June + July + August + September | 1 | Jerry |
| | | 2 | Lotus |
| | | 3 | Hen & Chicks |
| | | 4 | Tennis Ball |
| | | 5 | Vegetables |
| | | 6 | Pond |
| | | 7 | Van |
| | | 8 | Aquarium |
| | | 9 | Parrot |
| | | 10 | Flowers |
| | | 11 | Tulip |
| | | 12 | Peacock |
| | | 13 | Fish |
| | | 14 | Grapes |
| | | 15 | Elephant |
| II | October + November + December + January + February + March | 1 | Tree |
| | | 2 | Christmas Tree |
| | | 3 | Scenery |
| | | 4 | Cat |
| | | 5 | Fish |
| | | 6 | Cake |
| | | 7 | Kite |
| | | 8 | Hand Design |
| | | 9 | Geometrical Pattern |
| | | 10 | Water Animal |
| | | 11 | Brinjal |
| | | 12 | Rabbit |
| | | 13 | Matchsticks Pattern |
| | | 14 | Sheep |
| | | 15 | Pencil Shaving Flower Pot |

MONTHLY PLANNER

Term I

| Months | Lesson No. | Lesson Name |
|-----------|-----------------|--------------|
| April | 1 | Jerry |
| | 2 | Lotus |
| | 3 | Hen & Chicks |
| May | 4 | Tennis Ball |
| | 5 | Vegetables |
| June | SUMMER VACATION | |
| July | 6 | Pond |
| | 7 | Van |
| | 8 | Aquarium |
| | 9 | Parrot |
| August | 10 | Flowers |
| | 11 | Tulip |
| | 12 | Peacock |
| | 13 | Fish |
| September | 14 | Grapes |
| | 15 | Elephant |

Term II

| Months | Lesson No. | Lesson Name |
|---------|------------|----------------|
| October | 1 | Tree |
| | 2 | Christmas Tree |
| | 3 | Scenery |

| Months | Lesson No. | Lesson Name |
|----------|------------|---------------------------|
| November | 4 | Cat |
| | 5 | Fish |
| | 6 | Cake |
| | 7 | Kite |
| December | 8 | Hand Design |
| | 9 | Geometrical Pattern |
| | 10 | Water Animal |
| | 11 | Brinjal |
| January | 12 | Rabbit |
| | 13 | Matchsticks Pattern |
| February | 14 | Sheep |
| | 15 | Pencil Shaving Flower Pot |

WEEKLY PLANNER

| Term I | | | | |
|-----------|------------------------|------------|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Jerry | Lotus | Hen & Chicks | <i>Revision and assessment of the previous topics.</i> |
| May | Tennis Ball | Vegetables | <i>Revision Time</i> | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Pond | Van | Aquarium | Parrot |
| August | Flowers | Tulip | Peacock | Fish |
| September | Grapes | Elephant | <i>Practice of the topics done in Term-I</i> | |

| Term II | | | | |
|----------|--|---------------------------|----------------|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| Ocotober | Tree | Christmas Tree | DIWALI HOLIDAY | Scenery <i>Revision and assessment of the previous topics.</i> |
| November | Cat | Fish | Cake | Kite <i>Revision and assessment of the previous topics.</i> |
| December | Hand Design | Geometrical Pattern | Water Animal | Brinjal <i>Revision and assessment of the previous topics.</i> |
| January | WINTER VACATION | | Rabbit | Matchsticks Pattern |
| February | Sheep | Pencil Shaving Flower Pot | Revision Time | |
| March | Practice of the topics done in Term-II | HOLIDAYS | | |



SYLLABUS

CLASS 2



ASSESSMENT

C R I T E R I A

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|--------------------|-------------|---|-----------------------------|
| TERM-I | April to September | 30% | <ul style="list-style-type: none"> Assessment/Periodic Test | $30\% + 10\% + 10\% = 50\%$ |
| | | 10% | <ul style="list-style-type: none"> Notebooks Assignments | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|------------------|-------------|---|-----------------------------|
| TERM-II | October to March | 30% | <ul style="list-style-type: none"> Assessment Sheets | $30\% + 10\% + 10\% = 50\%$ |
| | | 10% | <ul style="list-style-type: none"> Notebooks Assignments | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - II

| S. No. | Names of the Books | Integrated Books | Terms |
|--------|---|--|--------|
| 1 | Sparkles (An Integrated Textbook Series of English Reader and Workbook) | <ul style="list-style-type: none"> English Reader English Workbook | I & II |
| 2 | Maths Maxima (An Integrated Textbook Series of Mathematics Textbook) | <ul style="list-style-type: none"> Maths Mental Maths | I & II |
| 3 | स्पृहा (हिंदी पाठ्यपुस्तक) | <ul style="list-style-type: none"> Hindi Reader Hindi Workbook | I & II |
| 4 | Nimbus (An Integrated Textbook of General, Social and Environmental Sciences) | EVS | I & II |
| 5 | VirtualEra (A Textbook Series of Computer Science) | Computer | — |
| 6 | GenKnow (A General Knowledge Textbook) | General Knowledge | — |
| 7 | Art & Activity | Drawing, Painting and Craft | — |

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop students' interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To help students comprehend simple and short sentences
- To enable students write a few lines about a given picture
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|---|------------------|---|--|
| | | No. | Lesson Name | No. | Lesson Name | |
| I | April + May + June + July + August + September | 1 | The Golden Dream | 1 | The Alphabet | <ul style="list-style-type: none"> • Teachers are requested to do a classroom activity/skit/play/role-play on any lesson given in Term-I. • Skill-based questions and projects include Interdisciplinary subjects/topic must be done in the classroom. |
| | | | | 2 | The Sentence | |
| | | 2 | The Boy Who Would Not Stop Throwing Rubbish | 3 | Naming Words— Nouns | |
| | | | | 4 | General Naming Words— Common Nouns | |
| | | 3 | Clouds | 5 | Specific Naming Words— Proper Nouns | |
| | | | | 6 | Masculine (Male) and Feminine (Female)—Gender | |
| | | 4 | Moyna— The Why-Why Girl | 7 | Replacing Words— Pronouns | |
| | | | | 8 | Describing Words— Adjectives | |
| | | 5 | The Two Goats | 9 | A, An, The— Articles | |
| | | | | 10 | Using Apostrophe Comma (') | |
| | | 6 | Mary's Lamb | 11 | Short Forms Using Apostrophe Comma | |
| | | | | 12 | Making Conversation | |
| | | 7 | The Ant And The Grasshopper | 13 | Comprehension | |

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|-----------------------|------------------|---------------------------------------|---|
| | | No. | Lesson Name | No. | Lesson Name | |
| II | October + November + December + January + February + March | 1 | The Little Red Hen | 1 | Punctuation | <ul style="list-style-type: none"> Teachers are requested to do a classroom activity/skit/play/role-play on any lesson given in Term-II. Skill-based questions and projects include Interdisciplinary subjects/topic must be done in the classroom. |
| | | 2 | Takdir, The Tiger Cub | 2 | Action Words— Verbs (Present Tense) | |
| | | 3 | The Acorn And The Oak | 3 | Action Words— Verbs (Past Tense) | |
| | | 4 | Spot's Windy Day | 4 | Helping Verbs— Is, Am, Are, Was, Were | |
| | | 5 | How To Be A Friend | 5 | Helping Verbs— Has, Have and Had | |
| | | 6 | Flying | 6 | Verbs— The-ing Form | |
| | | 7 | Why Should I Listen | 7 | Adverbs | |
| | | 8 | Why Should I Recycle | 8 | Position Words— Prepositions | |
| | | | | 9 | Joining Words— Conjunctions | |
| | | | | 10 | Words Showing Emotions— Interjections | |
| | | | | 11 | Creative Writing | |
| | | | | 12 | Comprehension | |

MONTHLY PLANNER

| Term I | | | |
|--------|------------|---|---|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| April | 1 | The Golden Dream | 1. The Alphabet |
| | 2 | The Boy Who Would Not Stop Throwing Rubbish | 2. The Sentence 3. Naming Words— Nouns |
| May | 3 | Clouds | 4. General Naming Words— Common Nouns 5. Specific Naming Words— Proper Names |

| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
|-----------|---|-----------------------------|---|
| June | SUMMER VACATION | | |
| July | 4 | Moyna— The Why-Why Girl | 6. Masculine & Feminine Gender 7. Replacing Words— Pronouns 8. Describing Words— Adjectives |
| August | 5 | The Twos Goats | 9. A, An, The— Articles |
| | 6 | Mary's Lamb | 10. Using Apostrophe Comma 11. Short Forms Using Apostrophe Comma |
| September | 7 | The Ant and the Grasshopper | 12. Making Conversation 13. Comprehension |
| | Reinforcement of the Concepts taught in Term-I | | |

| Term II | | | |
|----------|--|-----------------------|--|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| October | 1 | The Little Hen | 1. Punctuation |
| | 2 | Takdir, The Tiger Cub | |
| November | 3 | The Acorn and the Oak | 2. Action Words— Verbs (Present Tense) 3. Action Words— Verbs (Past Tense) 4. Helping Verbs— Is, Am, Are, Was, Were 5. Helping Verbs— Has, Have and Had |
| | 4 | Spot's Windy Day | |
| December | 5 | How to be a Friend | 6. Verbs— The -ing form 7. Adverbs 8. Position Words—Prepositions |
| | 6 | Flying | |
| January | 7 | Why Should I Listen | 9. Joining Words—Conjunctions 10. Words Showing Emotions— Interjections |
| February | 8 | Why Should I Recycle | 11. Creative Writing 12. Comprehension |
| March | Reinforcement of the Concepts taught in Term-II | | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|---|---|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | The Golden Dream (Textbook) Back Exercise of the Lesson | *The Alphabet *The Sentence (Grammar) Revision and Assessment of the Lessons | The Boy Who Would Not Stop Throwing Rubbish (Textbook) | Naming Words—Nouns (Grammar) Revision and Assessment of both the Lessons |
| May | Clouds (Textbook) Back Exercise of the Lesson | *General Naming Words—Common Nouns (Grammar) | *Specific Naming Words— Proper Nouns (Grammar) Revision and Assessment of the Lessons | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Previous Lessons taught in May | Moyna— The Why-Why Girl (Textbook) Back Exercise of the Lesson | Masculine and Feminine Gender (Grammar) Revision and Assessment of both the Lessons | *Replacing Words— Pronouns *Describing Words— Adjectives (Grammar) |
| August | Revision of the Previous Lessons taught in July | The Two Goats (Textbook) Back Exercise of the Lesson *A, An, The— Articles (Grammar) | Mary's Lamb (Textbook) Back Exercise of the Lesson *Using Apostrophe Comma (Grammar) | *Short Form Apostrophe Comma (Grammar) Revision and Assessment of the Lessons |
| September | The Ant and the Grasshopper (Textbook) Back Exercise of the Lesson *Making Conversation (Grammar) | *Comprehension (Grammar) Revision and Assessment of the Lessons | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|---|---|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | The Little Red Hen (Textbook) Back Exercise of the Lesson | *Punctuation (Grammar) Takdir, the Tiger Cub (Textbook) (to be continued) | DIWALI HOLIDAYS | Takdir, the Tiger Cub (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons |
| November | The Acorn and the Oak (Textbook) Back Exercise of the Lesson * Action Words—Verbs (Present Tense) (Grammar) | Spot's Windy Day (Textbook) Back Exercise of the Lesson *Action Words—Verbs (Past Tense) (Grammar) Revision and Assessment of the Lessons | *Helping Verbs—Is, Am, Are, Was, Were *Helping Verbs—Has, Have and Had (Grammar) (to be continued) | *Helping Verbs—Has, Have and Had (Grammar) Revision and Assessment of the Lessons |
| December | How to be a Freind (Textbook) *Verbs—The -ing Form (Grammar) Back Exercise of the Lesson | Flying (Textbook) Back Exercise of the Lesson *Adverbs (Grammar) | Revision and Assessment of both the Lessons *Position Words—Prepositions (Grammar) | Revision and Assessment of the Lessons taught in November and December |
| January | WINTER VACATION | | Why Should I Listen (Textbook) Back Exercise of the Lesson *Joining Words—Conjunctions (Grammar) | *Words Showing Emotions—Interjections (Grammar) Revision and Assessment of the Lessons |
| February | Why Should I Recycle (Textbook) Back Exercise of the Lesson *Creative Writing (Grammar) | Comprehension (Grammar) Revision and Assessment of the Lessons | Revision and Assessment of the Lessons | Reinforcement of the Concepts taught in Term-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- In Assessments/Periodic Tests, the questions in the Grammar part can be asked from the topics covered previously.
- Record the speaking and listening activities as an evidential document.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला | टिप्पणी |
|------|--|--------|---------------------------------------|--|---|
| I | अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर | 1 | हुआ सवेरा (कविता) | शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ। | शिक्षकगण किसी भी पाठ से एक्टिविटी/स्कट/प्ले करवा सकते हैं। |
| | | 2 | गिल्लू और बन्नी | | |
| | | 3 | चतुर बालक | | |
| | | 4 | अशोक चक्र | | |
| | | * | कंजूस आदमी (केवल पठन के लिए) | | |
| | | 5 | सीखो (कविता) | | |
| | | 6 | यातायात के साधन | | |
| | | 7 | छोटू की समझदारी | | |
| II | अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च | 8 | वृक्ष-हमारे मित्र (एकांकी) | | |
| | | 1 | बारिश आई (कविता) | शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ। | शिक्षकगण किसी भी पाठ से एक्टिविटी/स्कट/प्ले करवा सकते हैं। |
| | | 2 | रेगिस्तान का जहाज़- ऊँट | | |
| | | 3 | बहादुर बालक | | |
| | | 4 | रंग बिरंगी होली | | |
| | | 5 | मीठे बोल (कविता) | | |
| | | * | ईमानदार लकड़हारा (केवल पठन के लिए) | | |
| | | 6 | हमारी मेट्रो | | |
| | | 7 | मेहनत का फल (कविता) | | |
| | | 8 | बड़े भाई का छोटे भाई को पत्र | | |

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|--------|---------------|--|---------------------|
| अप्रैल | 1 | हुआ सवेरा (कविता) | • अभ्यास माला (1-3) |
| | 2 | गिल्लू और बन्नी | |
| मई | 3 | चतुर बालक | • अभ्यास माला (4-5) |
| जून | ग्रीष्म अवकाश | | |
| जुलाई | 4 | अशोक चक्र | • अभ्यास माला (6-7) |
| | * 5 | कंजूस आदमी (केवल पठन के लिए) सीखो (कविता) | |
| अगस्त | 6 | यातायात के साधन | • अभ्यास माला (8-9) |
| | 7 | छोटू की समझदारी | |
| सितंबर | 8 | वृक्ष- हमारे मित्र (एकांकी) | • अभ्यास माला (10) |

सत्र 2 (Term 2)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|---------|--------|--|----------------------|
| अक्टूबर | 1 | बारिश आई (कविता) | • अभ्यास माला (1-3) |
| | 2 | रेगिस्तान का जहाज़- ऊँट | |
| नवंबर | 3 | बहादुर बालक | • अभ्यास माला (4-6) |
| | 4 | रंग बिरंगी होली | |
| दिसंबर | 5 | मीठे बोल (कविता) | • अभ्यास माला (7-8) |
| | * 6 | ईमानदार लकड़हारा (केवल पठन के लिए) हमारी मेट्रो | |
| जनवरी | 7 | मेहनत का फल (कविता) | • अभ्यास माला (9-10) |
| फरवरी | 8 | बड़ा भाई का छोटे भाई को पत्र | • अभ्यास माला (11) |

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|--|--|---|--|
| अप्रैल | 1. हुआ सवेरा <ul style="list-style-type: none"> कविता की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (1 और 2) पाठ 1 का पुनरीक्षण और मूल्यांकन | 2. गिल्लू और बन्नी <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला-3 पाठ 2 का पुनरीक्षण और मूल्यांकन |
| मई | 3. चतुर बालक <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (4-5) पाठ 3 का पुनरीक्षण और मूल्यांकन | <ul style="list-style-type: none"> पाठ 1-3 तक की पुनरीक्षण और मूल्यांकन | ग्रीष्म अवकाश |
| जून | ग्रीष्म अवकाश | | | |
| जुलाई | <ul style="list-style-type: none"> पाठ 1-3 तक का पुनरीक्षण और मूल्यांकन | 4. अशोक चक्र <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> * कंजूस आदमी (केवल पठन के लिए) 5. सीखो (कविता) <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (6-7) पाठ 4 एवं 5 का पुनरीक्षण और मूल्यांकन |
| अगस्त | 6. यातायात के साधन <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास माला (8) | 7. छोटू की समझदारी <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास माला (9) | <ul style="list-style-type: none"> पाठ 6 एवं 7 की पुनरावृत्ति | <ul style="list-style-type: none"> पाठ 1-4 तक का पुनरीक्षण और मूल्यांकन |
| सितंबर | 8. वृक्ष— हमारे मित्र (एकांकी) <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (10) पाठ 5-8 का पुनरीक्षण और मूल्यांकन | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण |

सत्र 2 (Term 2)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|---------|---|--|---|--|
| अक्टूबर | 1. बारिश आई (कविता) <ul style="list-style-type: none"> कविता की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (1-2) पाठ 5-8 का पुनरीक्षण और मूल्यांकन | दीवाली अवकाश | 4. रेगिस्तान का जहाज़— ऊँट <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास माला (3) पाठ 1 एवं 2 का पुनरीक्षण और मूल्यांकन |
| नवंबर | 3. बहादुर बालक <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (4-5) पाठ 3 का पुनरीक्षण और मूल्यांकन | 4. रंग-बिरंगी होली पाठ की व्याख्या <ul style="list-style-type: none"> पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (6) पाठ 3 एवं 4 का पुनरीक्षण और मूल्यांकन |
| दिसंबर | 5. मीठे बोल (कविता) <ul style="list-style-type: none"> कविता की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | * ईमानदार लकड़हारा (केवल पठन के लिए) अभ्यास माला (7-8) | 6. हमारी मेट्रो <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> पाठ 5 एवं 6 की पुनरावृत्ति पाठ 1-4 तक का पुनरीक्षण और मूल्यांकन |
| जनवरी | शीत अवकाश | शीत अवकाश | 7. मेहनत का फल (कविता) <ul style="list-style-type: none"> कविता की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (9-10) पाठ 7 का पुनरीक्षण और मूल्यांकन |
| फरवरी | 8. बड़ा भाई का छोटे भाई को पत्र <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना | <ul style="list-style-type: none"> अभ्यास माला (11) पाठ 7-8 का पुनरीक्षण और मूल्यांकन | <ul style="list-style-type: none"> पाठ 1-8 तक का पुनरीक्षण और मूल्यांकन | सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन |
| मार्च | सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन | | छुट्टियाँ | छुट्टियाँ |

व्याकरण:

संज्ञा, सर्वनाम, क्रिया, विशेषण (केवल परिभाषा और उदाहरण), लिंग बदलो, वचन बदलो, विलोम शब्द, समानार्थक शब्द, गिनती (1 से 10) अशुद्ध शब्दों को शुद्ध करना, संयुक्ताक्षर और संयुक्ताक्षर अभ्यास, 'र' के विभिन्न रूप और प्रयोग, अनुस्वार और चंद्रबिंदु वाले शब्द, अनुच्छेद लेखन आदि।

नोट: शिक्षकों के लिए—

- पिछले आवधिक परीक्षा/मूल्यांकन (Periodic Test/Assessment) के कोई भी व्याकरण संबंधित प्रश्न, अलगे आवधिक परीक्षा में पूछे जा सकते हैं।
- शिक्षकगण पाठ्यपुस्तक में दिए गए पाठों का अभ्यास आवश्यकता अनुसार 'अभ्यास माला' द्वारा करवा सकते हैं। साथ ही Flash Card के माध्यम से क्रिएटिव एक्टिविटी (Creative Activity) भी करा सकते हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो लेक्चर्स, पाठ-योजना, वर्कशीट्स 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास के लिए कक्षा कार्य या गृहकार्य आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To enable students count the objects in multiples
- To make students recognise and practise the number names
- To empower students use Arithmetic operations in their daily life
- To improve the power of thinking and to work in an organised manner

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|--------------------|--|
| I | April + May + June + July + August + September | 1 | Numbers (501-1000) | Teachers are advised to conduct regular revision test after the completion of each Unit. |
| | | 2 | Addition | |
| | | 3 | Subtraction | |
| | | 4 | Measurement | |
| | | 5 | Lines | |
| | | 6 | Data Handling | |
| | | 7 | Patterns | |
| II | October + November + December + January + February + March | 1 | Multiplication | |
| | | 2 | Division | |
| | | 3 | Money | |
| | | 4 | Time | |
| | | 5 | Plane Shapes | |
| | | 6 | Solid Shapes | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|--------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Numbers (501-1000) |
| May | 2 | Addition |
| June | SUMMER VACATION | |
| July | Recall Numbers (501-1000) and Addition | |
| | 3 | Subtraction |
| August | 4 | Measurement |
| | 5 | Lines |
| September | 6 | Data Handling |
| | 7 | Patterns |
| | Reinforcement of the Concepts taught in Term-I | |

| Term II | | |
|----------|--|---------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Multiplication |
| November | 1 | Multiplication(Continued) |
| | 2 | Division |
| December | 2 | Division (Continued) |
| | 3 | Money |
| January | 4 | Time |
| February | 5 | Plane Shapes |
| | 6 | Solid Shapes |
| March | Reinforcement of the Concepts taught in Term-II | |

WEEKLY PLANNER

| Term I | | | | |
|--------|--|---|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Numbers (501-1000) Rules for Comparing Numbers, Ascending and Descending Order, Ordinal Numbers, Forward Counting, Backward Counting | Numbers (501-1000) Number Names, Abacus, Successor and Predecessor, Place Value and Face Value Revision and Assessment of the Lesson | Numbers (501-1000) Forming the Largest and Smallest Numbers (Without Repetition), Forming the Largest and Smallest Numbers (With Repetition) | Numbers (501-1000) Expanded Form, Standard Form, Rounding Off Numbers Revision and Assessment of the Lesson |
| May | Addition Terms used in Addition, Addition Facts, Addition by Regrouping 3-digit numbers (Without Carrying Over) | Addition Adding Two 2-digit Numbers to get a 3-digit Number, Adding a 2-digit Number and a 3-digit Number, Vertical Addition of 3-digit Numbers (Without Carrying Over) | Addition Addition of 3-digit Numbers (With Carrying Over), Addition Stories, Adding 3-digit Numbers Revision and Assessment of the Lesson | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons: Numbers (501-1000) and Addition | Subtraction Terms used in Subtraction, Subtraction by Regrouping (Without Borrowing) | Subtraction Vertical Subtraction of 3-digit Numbers (Without Borrowing), Subtraction Stories, Vertical Subtraction of 3-digit Numbers (With Borrowing) Revision and Assessment of the Lesson | Subtraction Subtraction Facts, Checking Subtraction by Addition |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|---|---|--|--|
| August | Measurement Non-standard Units of Length, Standard Units of Length, Measuring Length with a Ruler, Weighing Balance | Measurement Standard Units for Measuring Mass, Measuring Capacity, Standard Units for Measuring Capacity <i>Revision and Assessment of the Lesson</i> | Lines Straight Lines, Drawing a Straight Line with a Ruler | Lines Curved Line <i>Revision and Assessment of the Lesson</i> |
| September | Data Handling Data Collection | Patterns Repeating Patterns, Growing Patterns, Reducing Patterns, Number Patterns <i>Revision and Assessment of the Lesson</i> | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|--|--|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Multiplication Table of 6, 7, 8, 9 and 10 | Multiplication Multiplication Facts, Vertical Multiplication of a 3-digit Number by a 1-digit Number (Without Carrying Over) | DIWALI HOLIDAYS | Multiplication Vertical Multiplication of a 3-digit Number by a 1-digit Number (With Carrying Over), Multiplication Stories <i>Revision and Assessment of the Lesson</i> |
| November | Multiplication Multiplication by 10, 20, 30,..., Multiplication by 100, 200, 300,... | Multiplication Multiplication of Big Numbers <i>Revision and Assessment of the Lesson</i> | Division Division by Long Method | Division Division Facts |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|---|---|--|
| December | Division Division Stories Revision and Assessment of the Lesson | Money Addition of Money, Addition Stories of Money | Money Subtraction of Money, Subtraction Stories of Money | Money Multiplication of Money, Multiplication Stories of Money Revision and Assessment of the Lesson |
| January | WINTER VACATION | | Revision of the lessons: Multiplication, Division and Money | Time Reading Time, a.m. and p.m., Days in a Week, Months of a Year, Seasons |
| February | Plane Shapes Triangle, Square, Rectangle, Meeting Sides and opposite Sides of a Rectangle Revision and Assessment of the Lesson | Plane Shapes A Square is different from a Rectangle, Circle, Oval | Solid Shapes Cube, Cuboid, Cylinder, Cone, Sphere Revision and Assessment of the Lesson | Reinforcement of the Concepts taught in Term-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied Mental Maths assignments.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



Learning Objectives:

- To educate students and create awareness about their surroundings
- To teach social skills (good habits, soft skills, etc.)
- To encourage broad-mindedness and develop a spirit of brotherhood among students

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|------------------------|--|
| I | April + May + June + July + August + September | 1 | My Body Parts | <ul style="list-style-type: none"> • Teachers are advised to conduct revision work after the completion of each unit. • They can also conduct Project work/Activity based questions on any lesson. |
| | | 2 | Food | |
| | | 3 | Water | |
| | | 4 | Uses of Plants | |
| | | 5 | Our Festivals | |
| | | 6 | Safety and First-aid | |
| | | 7 | Weather and Seasons | |
| | | 8 | Means of Transport | |
| II | October + November + December + January + February + March | 1 | Air | <ul style="list-style-type: none"> • They can also conduct Project work/Activity based questions on any lesson. |
| | | 2 | House | |
| | | 3 | Clothing | |
| | | 4 | Uses of Animals | |
| | | 5 | Means of Communication | |
| | | 6 | Time | |
| | | 7 | Directions | |

MONTHLY PLANNER

| Term I | | |
|-----------|--|-------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | My Body Parts |
| | 2 | Food |
| May | 3 | Water |
| | 4 | Uses of Plants |
| June | SUMMER VACATION | |
| July | 5 | Our Festivals |
| | 6 | Safety and First-aid |
| August | 6 | Safety and First-aid (Contd.) |
| | 7 | Weather and Seasons |
| September | 8 | Means of Transport |
| | Reinforcement of the Concepts taught in Term-I | |

| Term II | | |
|----------|------------|------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Air |
| | 2 | House |
| November | 2 | House (Contd.) |
| | 3 | Clothing |
| December | 4 | Uses of Animals |
| | 5 | Means of Communication |
| January | 6 | Time |

| Months | Lesson No. | Lesson Name |
|----------|--|---------------|
| February | 6 | Time (Contd.) |
| March | 7 | Directions |
| | Reinforcement of the Concepts taught in Term-II | |

WEEKLY PLANNER

| Term I | | | | |
|--------|---|--|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | My Body Parts External Body Parts | My Body Parts Internal Body Parts, Revision and Assessment of the Lesson | Food Sources of Food, Vegetarians and Non-vegetarians, Raw and Cooked food | Food Categories of Food, Good Eating Habits, Revision and Assessment of the Lesson |
| May | Water Types of Waterbodies, Water Conservation, Revision and Assessment of the Lesson | Uses of Plants Products from Plants | Uses of Plants Parts of a Plant we Eat, Revision and Assessment of the Lesson | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons My Body parts, Food, Water and Uses of Plants | Our Festivals Religious Festivals | Our Festivals National Festivals, Revision and Assessment of the Lesson | Safety and First-aid Safety at Home, Safety at School |
| August | Safety and First-aid Safety on the Road, Road Signals | Safety and First-aid Safety while Swimming, First-aid, Revision and Assessment of the Lesson | Weather and Seasons Definition of Weather and Season, Summer Season, Rainy Season | Weather and Seasons Autumn Season, Winter Season, Spring Season, Revision and Assessment of the Lesson |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|--|--|---|--------|
| September | Means of Transport Air Transport, Water Transport | Means of Transport Land Transport, Different types of Vehicles, <i>Revision and Assessment of the Lesson</i> | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|---|--|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Air Various names of Air | Air Uses of Air, <i>Revision and Assessment of the Lesson</i> | DIWALI HOLIDAYS | House Different types of Houses |
| November | House People who work together to build a House | House Cleanliness of a House, <i>Revision and Assessment of the Lesson</i> | Clothing Clothing in different Seasons, Types of Fibres | Clothing People who help in making our Clothes, Different Clothing in Different States, <i>Revision and Assessment of the Lesson</i> |
| December | Uses of Animals Different Animal Products | Uses of Animals Other Uses of Animals, <i>Revision and Assessment of the Lesson</i> | Means of Communication Letter, Telephone, Computer | Means of Communication Radio, Television, Newspapers and Magazines, <i>Revision and Assessment of the Lesson</i> |
| January | WINTER VACATION | | Revision of the Lessons Air, House, Clothing, Uses of Animals and Means of communication | Time Watch, Week, Month and Year, |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|---|--|---|
| February | Time Rotation, revolution, Day and Night, <i>Revision and Assessment of the Lesson</i> | Directions East, West, North, South | Directions Directions in a Map, <i>Revision and Assessment of the Lesson</i> | <i>Reinforcement of the Concepts taught in Term-II</i> |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

Note for Teachers:

- Conduct regular revision test after the completion of each lesson.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

| Term | Months | No. | Lesson Name | Remarks |
|------|--|-----|-----------------------------------|--|
| I | April + May + June + July + August + September | 1 | My Family | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |
| | | 2 | Colours | |
| | | 3 | Different Occupations | |
| | | 4 | Types of Plants | |
| | | 5 | Animals and their Female Partners | |
| | | 6 | Birds | |
| | | 7 | Sobriquets | |
| | | 8 | Nationality | |
| | | 9 | Sports | |
| | | 10 | Sports Icons | |
| | | 11 | Input and Output Devices | |
| | | 12 | Making New Words | |
| | | 13 | Odd One Out | |
| | | 14 | Brain Teasers | |
| | | 15 | Cartoon Characters | |
| | | 16 | Paper | |
| | | 17 | Water Animals | |
| | | 18 | Mammals | |
| | | 19 | Inventions and Inventors | |
| | | 20 | Indian Languages | |
| | | 21 | What's My Name? | |

| Term | Months | No. | Lesson Name | Remarks |
|------|--|---|--|--|
| II | October + November + December + January + February + March | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 | Presidents of India Prime Ministers of India Important Words in Sports Flags of the World Currency Riddles Brands and Products Signboards Reptiles Insects Our Solar System Famous Landmarks Rhyming Words Religious Harmony Famous Indian Women Famous Players of the World Indian Dance Forms Crack the Code Just Figure Out | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |

MONTHLY PLANNER

| Term I | | |
|--------|------------|-----------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | My Family |
| | 2 | Colours |
| | 3 | Different Occupations |
| | 4 | Types of Plants |

| Months | Lesson No. | Lesson Name |
|-----------|-----------------|-----------------------------------|
| May | 5 | Animals and their Female Partners |
| | 6 | Birds |
| | 7 | Sobriquets |
| June | SUMMER VACATION | |
| July | 8 | Nationality |
| | 9 | Sports |
| | 10 | Sports Icons |
| | 11 | Input and Output Devices |
| | 12 | Making New Words |
| August | 13 | Odd One Out |
| | 14 | Brain Treasures |
| | 15 | Cartoon Characters |
| | 16 | Paper |
| | 17 | Water Animals |
| | 18 | Mammals |
| September | 19 | Inventions and Inventors |
| | 20 | Indian Languages |
| | 21 | What's My Name? |

| Term II | | |
|---------|------------|---------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Presidents of India |
| | 2 | Prime Ministers of India |
| | 3 | Important Words in Sports |

| Months | Lesson No. | Lesson Name |
|----------|------------|-----------------------------|
| November | 4 | Flags of the World |
| | 5 | Currency |
| | 6 | Riddles |
| | 7 | Brands and Products |
| December | 8 | Signboards |
| | 9 | Reptiles |
| | 10 | Insects |
| | 11 | Our Solar System |
| | 12 | Famous Landmarks |
| January | 13 | Rhyming Words |
| | 14 | Religious Harmony |
| | 15 | Famous Indian Women |
| | 16 | Famous Players of the World |
| February | 17 | Indian Dance Forms |
| | 18 | Crack the Code |
| | 19 | Just Figure Out |

WEEKLY PLANNER

| Term I | | | | |
|--------|-----------------------------------|---------|-----------------------|-----------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | My Family | Colours | Different Occupations | Types of Plants |
| May | Animals and their Female Partners | Birds | Sobriquets | SUMMER VACATION |
| June | SUMMER VACATION | | | |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|--|---------------------------|---|--|
| July | Nationality <i>Revision of the previous lessons (1 - 7)</i> | Sports, Sports Icons | Input and Output Devices | Making New Words |
| August | Odd One Out, Brain Teasers | Cartoon Characters, Paper | Water Animals, Mammals | <i>Revision of the previous lessons (8 - 18)</i> |
| September | Inventions and Inventors, Indian Languages | What's My Name? | <i>Reinforcement of the Concepts taught in Term-I</i> | |

| Term II | | | | |
|----------|--|--------------------------|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Presidents of India | Prime Ministers of India | DIWALI HOLIDAYS | Important Words in Sports |
| November | Flags of the World | Currency | Riddles | Brands and Products |
| December | Signboards | Reptiles, Insects | Our Solar System | Famous Landmarks <i>Revision of the previous lessons (1 - 12)</i> |
| January | WINTER VACATION | | Rhyming Words, Religious Harmony | Famous Indian Women, Famous Players of the World |
| February | Indian Dance Form | Crack the Code | Just Figure Out <i>Revision of the previous lessons (13 - 19)</i> | <i>Reinforcement of the Concepts taught in Term-II</i> |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

Note for Teachers:

- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.

COMPUTER



Learning Objectives:

- To create awareness among students about the working of a computer
- To develop students' interest in computer
- To enable students the use different computer applications
- To guide and encourage students changes wallpapers and screensavers on their own

YEARLY PLANNER

| Term | Months | No. | Lesson Name |
|------|--|-----|---------------------------------|
| I | April + May + June + July + August + September | 1 | Computer— A Wonderful Machine |
| | | 2 | Everyday Uses of Computer |
| | | 3 | Parts of a Computer |
| | | 4 | Hardware and Software |
| | | 5 | Input, Process and Output Cycle |
| II | October + November + December + January + February + March | 1 | Learning MS Paint |
| | | 2 | Paint My World with Tux Paint |
| | | 3 | Learning MS Word 2016 |

MONTHLY PLANNER

| Term I | | |
|-----------|--|--|
| Months | Lesson No. | Lesson Name |
| April | 1 | Computer—A Wonderful Machine |
| May | 2 | Everyday Uses of Computer |
| June | SUMMER VACATION | |
| July | 3 | Parts of a Computer |
| August | 4 | Hardware and Software |
| | 5 | Input, Process and Output Cycle |
| September | 5 | Input, Process and Output Cycle (contd.) |
| | REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-I | |

| Term II | | |
|----------|---|--------------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Learning MS Paint |
| November | 1 | Learning MS Paint (contd.) |
| December | 2 | Paint My World with Tux Paint |
| January | 3 | Learning MS Word 2016 |
| February | 3 | Learning MS Word 2016 (contd.) |
| March | REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-II | |

WEEKLY PLANNER

| Term I | | | | |
|--------|--|--|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Computer—A Wonderful Machine Features of a Computer | Computer—A Wonderful Machine Types of Computers | Computer—A Wonderful Machine Man vs. Computer | Computer—A Wonderful Machine <i>Revision and Assessment of the Lesson</i> |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|--|---|--|--|
| May | Everyday Uses of Computer Uses of Computer at Homes, Schools, Offices and Shops | Everyday Uses of Computer Uses of Computer at Banks, Hospitals, Airports and Railway Stations | Everyday Uses of Computer <i>Revision and Assessment of the Lesson</i> | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | <i>Revision of the Lessons</i> Computer—A Wonderful Machine and Everyday uses of Computer | Parts of a Computer Monitor, Keyboard, Mouse, CPU | Parts of a Computer Other Useful Parts of a Computer | Parts of a Computer <i>Revision and Assessment of the Lesson</i> |
| August | Hardware and Software Hardware, Operating System Software | Hardware and Software Application Software, <i>Revision and Assessment of the Lesson</i> | Input, Process and Output Cycle IPO Cycle | Input, Process and Output Cycle Input, Process and Output |
| September | Input, Process and Output Cycle Characteristics of a Computer, Disadvantages of a Computer | Input, Process and Output Cycle <i>Revision and Assessment of the Lesson</i> | <i>Reinforcement of the Concepts taught in Term-I</i> | |

| Term II | | | | |
|----------|--|---|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Learning MS Paint Uses of MS Paint | Learning MS Paint Starting MS Paint | DIWALI HOLIDAYS | Learning MS Paint Components of MS Paint Window |
| November | Learning MS Paint Tools Used in MS Paint | Learning MS Paint Tools Used in MS Paint (contd.) | Learning MS Paint Working with MS Paint | Learning MS Paint <i>Revision and Assessment of the Lesson</i> |
| December | Paint My World with Tux Paint Starting Tux Paint, Components of Tux Paint Window | Paint My World with Tux Paint Tools used in Tux Paint | Paint My World with Tux Paint Saving the Drawing, Closing Tux Paint | Paint My World with Tux Paint <i>Revision and Assessment of the Lesson</i> |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|---|--|---|
| January | WINTER VACATION | | <i>Revision of the Lessons Learning MS Paint and Paint My World with Tux Paint</i> | Learning MS Word 2016 Word Processor, Introduction to MS Word, Starting MS Word |
| February | Learning MS Word 2016 Typing in MS Word, Formatting in MS Word | Learning MS Word 2016 Saving a File in MS Word, Closing a File in MS Word | Learning MS Word 2016 <i>Revision and Assessment of the Lesson</i> | <i>Reinforcement of the Concepts taught in Term-II</i> |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |



ART & ACTIVITY



Learning Objectives:

- To develop creativity and imagination among students
- To develop interest in Art and Craft
- To develop the skill of appreciating the art of others

YEARLY PLANNER

| Term | Months | No. | Theme |
|------|--|-----|--------------------------|
| I | April + May + June + July + August + September | 1 | Fish |
| | | 2 | Scenery |
| | | 3 | Frog in the rain |
| | | 4 | Fruit Basket |
| | | 5 | Rabbit & the Tortoise |
| | | 6 | Giraffe |
| | | 7 | Paint the Structure |
| | | 8 | Flowerpot |
| | | 9 | Colour with Potato Slice |
| | | 10 | Dog and its Bone |
| | | 11 | Scenery |
| | | 12 | Duck |
| | | 13 | Cat and the Mouse |
| | | 14 | Lion with Violin |
| | | 15 | Bittergourd Print |
| II | October + November + December + January + February + March | 1 | Butterfly |
| | | 2 | Pitcher |
| | | 3 | Tree |
| | | 4 | Sunflower |
| | | 5 | Ice cream Sticks |
| | | 6 | Paint the Structure |
| | | 7 | Scenery |
| | | 8 | Flower Pattern |
| | | 9 | Landscape |
| | | 10 | Bird |
| | | 11 | Fish Making |
| | | 12 | Carrots |
| | | 13 | Tree and the Hut |
| | | 14 | Duck |
| | | 15 | Wind-Wheel |

MONTHLY PLANNER

Term I

| Months | Lesson No. | Lesson Name |
|-----------|-----------------|--------------------------|
| April | 1 | Fish |
| | 2 | Scenery |
| | 3 | Frog in the rain |
| May | 4 | Fruit Basket |
| | 5 | Rabbit & the Tortoise |
| June | SUMMER VACATION | |
| July | 6 | Giraffe |
| | 7 | Paint the Structure |
| | 8 | Flowerpot |
| | 9 | Colour with Potato Slice |
| August | 10 | Dog and its Bone |
| | 11 | Scenery |
| | 12 | Duck |
| | 13 | Cat and the Mouse |
| September | 14 | Lion with Violin |
| | 15 | Bittergourd Print |

Term II

| Months | Lesson No. | Lesson Name |
|---------|------------|-------------|
| October | 1 | Butterfly |
| | 2 | Pitcher |
| | 3 | Tree |

| Months | Lesson No. | Lesson Name |
|----------|------------|---------------------|
| November | 4 | Sunflower |
| | 5 | Ice cream Sticks |
| | 6 | Paint the Structure |
| | 7 | Scenery |
| December | 8 | Flower Pattern |
| | 9 | Landscape |
| | 10 | Bird |
| | 11 | Fish Making |
| January | 12 | Carrots |
| | 13 | Tree and the Hut |
| February | 14 | Duck |
| | 15 | Wind-Wheel |

WEEKLY PLANNER

| Term I | | | | |
|-----------|------------------------|--------------------------|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | 1. Fish | 2. Scenery | 3. Frog in the rain | Revision Time |
| May | 4. Fruit Basket | 5. Rabbit & the Tortoise | Revision Time | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | 6. Giraffe | 7. Paint with Structure | 8. Flowerpot | 9. Colour with Potato Slice |
| August | 10. Dog and its Bone | 11. Scenery | 12. Duck | 13. Cat and the Mouse Revision Time |
| September | 14. Lion with Violin | 15. Bittergourd Print | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|---|---------------------|------------------------|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| Ocotober | 1. Butterfly | 2. Pitcher | DIWALI HOLIDAY | 3. Tree |
| November | 4. Sunflower | 5. Ice cream Sticks | 6. Paint the Structure | 7. Scenery <i>Revision Time</i> |
| December | 8. Flower Pattern | 9. Landscape | 10. Bird | 11. Fish Making <i>Revision Time</i> |
| January | WINTER VACATION | | 12. Carrot | 13. Tree and the Hut |
| February | 14. Duck | 15. Wind-Wheel | Revision Time | |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |



SYLLABUS

CLASS 3



ASSESSMENT

C R I T E R I A

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|--------------------|-------------|--|------------------------------------|
| TERM-I | April to September | 10% | <ul style="list-style-type: none"> Periodic Test | $10\% + 20\% + 10\% + 10\% = 50\%$ |
| | | 20% | <ul style="list-style-type: none"> Term End Exam | |
| | | 10% | <ul style="list-style-type: none"> Notebooks Homeworks | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|------------------|-------------|--|------------------------------------|
| TERM-II | October to March | 10% | <ul style="list-style-type: none"> Periodic Test | $10\% + 20\% + 10\% + 10\% = 50\%$ |
| | | 20% | <ul style="list-style-type: none"> Term End Exam | |
| | | 10% | <ul style="list-style-type: none"> Notebooks Homeworks | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - III

| S. No. | Names of the Books | Integrated Books | Terms |
|--------|---|--|--------|
| 1 | Sparkles (An Integrated Textbook Series of English Reader and Workbook) | <ul style="list-style-type: none"> English Reader English Workbook | I & II |
| 2 | Maths Maxima (An Integrated Textbook Series of Mathematics Textbook) | <ul style="list-style-type: none"> Maths Mental Maths | I & II |
| 3 | स्पृहा हिंदी (हिंदी पाठ्यपुस्तक) | <ul style="list-style-type: none"> Hindi Reader Hindi Workbook | I & II |
| 4 | Nimbus (An Integrated Textbook of General, Social and Environmental Sciences) | EVS | I & II |
| 5 | VirtualEra (A Textbook Series of Computer Science) | Computer | — |
| 6 | GenKnow (A General Knowledge Textbook) | General Knowledge | — |
| 7 | Art & Activity | Drawing, Painting and Craft | — |
| 8 | Robotic Science (An Introductory Approach to STEM Education) | Science (Entire syllabus covered in one book) | — |

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop students' interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To help students comprehend simple and short sentences
- To enable students write a few lines about a given picture
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|----------------------------|------------------|--|---|
| | | No. | Lesson Name | No. | Lesson Name | |
| I | April + May + June + July + August + September | 1 | The Magic Uncle | 1 | Alphabetical Order | <ul style="list-style-type: none"> • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. • Teachers are requested to do a classroom activity/skit / play/role-play on any lesson given in Term-I. |
| | | | | 2 | The Sentence | |
| | | 2 | David Copperfield | 3 | Questions | |
| | | | | 4 | Nouns— Naming Words | |
| | | 3 | New Shoes | 5 | Pronouns— Replacing Words | |
| | | | | 6 | Number— Singular and Plural | |
| | | 4 | The Young Battler | 7 | Gender— Masculine (Male) And Feminine (Female) | |
| | | | | 8 | Articles— The Determiners | |
| | | 5 | Krishna and Sudama | 9 | Adjectives— Describing Words | |
| | | | | 10 | Degrees of Comparison of Adjectives | |
| | | 6 | Don't Throw The Seeds Away | 11 | Paragraph Writing | |
| | | | | 12 | Conversation and Description | |
| | | 7 | Akbar and Birbal | 13 | Letter Writing | |

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|--|------------------|--|---|
| | | No. | Lesson Name | No. | Lesson Name | |
| II | October + November + December + January + February + March | 1 | Bharata— A Tale From The Epic Ramayana | 1 | Verbs— Present and Past | <ul style="list-style-type: none"> Do a circle time activity on the lesson— Bharata— A Tale from the Epic Ramayana. Ask students if they have read any mythological books. Discuss the characters they like. Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Butterfly | 2 | Helping Verbs | |
| | | 3 | Can A Flower Vase Take Someone's Life | 3 | Verbs— The -ing Form | |
| | | 4 | All Things Bright And Beautiful | 4 | The Uses of Apostrophe | |
| | | 5 | Short Stories Based On Adaptability And Acceptance of Change | 5 | Punctuation | |
| | | 6 | Don't Be Afraid, Little One | 6 | Adverbs— Tell More About Verbs | |
| | | 7 | Be Glad Your Nose Is On Your Face | 7 | Prepositions— Position and Relation Words | |
| | | 8 | Pollyanna and Punishments | 8 | Conjunctions— Connecting Words | |
| | | | | 9 | Interjections— Words That Express Emotions | |
| | | | | 10 | Homophones | |
| | | | | 11 | Picture Composition | |
| | | | | 12 | Diary Writing | |
| | | | | 13 | Comprehension | |

MONTHLY PLANNER

| Term I | | | |
|--------|-----------------|-------------------|---|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| April | 1 | The Magic Uncle | 1. Alphabetical Order |
| | 2 | David Copperfield | 2. The Sentence 3. Question |
| May | 3 | New Shoes | 4. 1.Nouns— Naming Words 5. Pronouns—Replacing Words |
| June | SUMMER VACATION | | |

| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
|-----------|---|-----------------------------|---|
| July | 4 | The Young Batter | 6. Numbers— Singular & Plural 7. Gender— Masculine & Feminine 8. Articles— The Determiners |
| August | 5 | Krishna and Sudama | 9. Adjectives— Describing Words 10. Degrees of Comparison of Adjectives 11. Paragraph Writing |
| | 6 | Don't Throw the Seeds Away | |
| September | 7 | The Ant and the Grasshopper | 12. Conversation and Description 13. Letter Writing |
| | Reinforcement of the Concepts taught in Term-I | | |

| Term II | | | |
|----------|--|--|--|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| October | 1 | Bharata— A tale from the Ramayana | 1. Verbs— The -ing Form 13. Comprehension |
| | 2 | Butterfly | |
| November | 3 | Can a Flower Vase take Someone's Life | 2. Helping Verbs 3. Verbs— The -ing Form 4. The Uses of Apostrophe 5. Punctuation |
| | 4 | All Things Bright and Beautiful | |
| December | 5 | Short Stories based on Adaptability and Acceptance of Change | 6. Adverbs— Tell More About Verbs 7. Prepositions— Position and Relation Words 8. Conjunctions— Connecting Words |
| | 6 | Don't Be Afraid, Little One | |
| January | 7 | Be Glad Your nose is on Your Face | 9. Interjections— Words that Express Emotions 10. Homophones |
| February | 8 | Why Should I Recycle | 11. Picture Composition 12. Diary Entry |
| March | Reinforcement of the Concepts taught in Term-II | | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|---|---|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | The Magic Uncle (Textbook) Back Exercise of the Lesson | *Alphabetical Order *The Sentence (Grammar) <i>Revision and Assessment of the Lessons</i> | David Copperfield (Textbook) Back Exercise of the Lesson | *Questions (Grammar) <i>Revision and Assessment of both the Lessons</i> |
| May | New Shoes (Textbook) Back Exercise of the Lesson | *Nouns— Naming Words (Grammar) | *Pronouns— Replacing Words (Grammar) | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | <i>Revision of the Previous Lessons taught in May</i> | The Young Battler (Textbook) Back Exercise of the Lesson | *Numbers— Singular and Plural (Grammar) <i>Revision and Assessment of both the Lessons</i> | *Gender— Masculine & Feminine *Articles—The Determiners (Grammar) |
| August | <i>Revision of the Previous Lessons taught in July</i> | Krishna and Sudama (Textbook) Back Exercise of the Lesson *Adjectives— Describing Words (Grammar) | Don't Throw the Seeds Away (Textbook) Back Exercise of the Lesson *Degrees of Comparison of Adjectives (Grammar) | *Paragraph Writing (Grammar) <i>Revision and Assessment of the Lessons</i> |
| September | Akbar and Birbal (Textbook) Back Exercise of the Lesson *Conversation and Descriptipn (Grammar) | *Letter Writing (Grammar) <i>Revision and Assessment of the Lessons</i> | <i>Reinforcement of the Concepts taught in Term-I</i> | |

| Term II | | | | |
|----------|--|---|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Bharata— A tale from the Ramayana (Textbook) Back Exercise of the Lesson | *Verbs—Present and Past (Grammar) Butterfly (Textbook) (to be continued) | DIWALI HOLIDAYS | Butterfly (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons |
| November | Can a Flower Vase take Someone's Life (Textbook) Back Exercise of the Lesson *Helping Verbs (Grammar) | All Things Bright and Beautiful (Textbook) Back Exercise of the Lesson *Verbs— The -ing Form (Grammar) Revision and Assessment of the Lessons | *The Uses of Apostrophe *Punctuation (Grammar) (to be continued) | *Punctuation (Grammar) Revision and Assessment of the Lessons |
| December | Short Stories Based on Adaptability & Acceptance of Change (Textbook) *Adverbs—Tell More about Verbs (Grammar) Back Exercise of the Lesson | Don't Be Afraid, Little One (Textbook) Back Exercise of the Lesson *Prepositions— Position and Relation Words (Grammar) | Revision and Assessment of both the Lessons *Conjunctions— Connecting Words (Grammar) | Revision and Assessment of the Lessons taught in November and December |
| January | WINTER VACATION | | Be Glad Your Nose Is On Your Face (Textbook) Back Exercise of the Lesson *Interjections— Words that Express Emotions (Grammar) | *Homophones (Grammar) Revision and Assessment of the Lessons |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|---|---|--|
| February | Pollyana and Punishments (Textbook) Back Exercise of the Lesson *Picture Composition (Grammar) | *Diary Entry (Grammar) Revision and Assessment of the Lessons | Revision and Assessment of the Lessons | Reinforcement of the Concepts taught in Term-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- In Term End Exams, the questions in the Grammar part can be asked from the topics covered in Term-1.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- Record the speaking and listening activities as an evidential document.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला | टिप्पणी |
|------|--|--------------------------------------|---|--|---|
| I | अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर | 1 2 3 * 4 5 6 7 | भारत की हैं हम संतान (कविता) अंतरिक्ष परी— सुनीता विलियम्स कपट का परिणाम (चित्रकथा) सूरज और चाँद (केवल पठन के लिए) चाँद का कुरता (कविता) सूर्योदय का देश— जापान दीपों का त्योहार— दीपावली पहिए का आविष्कार | शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ। | कक्षा में कपट का परिणाम पाठ से संबंधित चर्चा करें। प्रत्येक ऋतु की अपनी विशेषताएँ होती हैं— इस पर रंग-बिरंगा चार्ट बनावाएँ। शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं। |
| II | अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च | 1 2 3 * 4 5 6 7 | मीठी बोली (कविता) प्रदूषण— एक समस्या आलसी बेटे हमारा भोजन (केवल पठन के लिए) स्वतंत्रता दिवस योग्य उत्तराधिकारी काली कोयल (कविता) भारत की ऋतुएँ | शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ। | कक्षा में भारत की ऋतुएँ पाठ से संबंधित चर्चा करें। प्रत्येक ऋतु की अपनी विशेषताएँ होती हैं— इस पर रंग-बिरंगा चार्ट बनावाएँ। शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं। |

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|--------|---------------|---|-----------------------|
| अप्रैल | 1 2 | भारत की हैं हम संतान (कविता) अंतरिक्ष परी- सुनीता विलियम्स | • अभ्यास माला (1-2) |
| मई | 3 * | कपट का परिणाम (चित्रकथा) सूरज और चाँद (केवल पठन के लिए) | • अभ्यास माला (3-4) |
| जून | ग्रीष्म अवकाश | | |
| जुलाई | 4 5 | चाँद का कुरता (कविता) सूर्योदय का देश- जापान | • अभ्यास माला (5-7) |
| अगस्त | 6 | दीपों का त्योहार- दीपावली | • अभ्यास माला (7-9) |
| सितंबर | 7 | पहिए का आविष्कार | • अभ्यास माला (10-11) |

सत्र 2 (Term 2)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|---------|--------|---|-----------------------|
| अक्टूबर | 1 * | मीठी बोली (कविता) हमारा भोजन (केवल पठन के लिए) | • अभ्यास माला (1-3) |
| नवंबर | 2 3 | प्रदूषण- एक समस्या आलसी बेटे | • अभ्यास माला (4-5) |
| दिसंबर | 4 5 | स्वतंत्रता दिवस योग्य उत्तराधिकारी | • अभ्यास माला (6-7) |
| जनवरी | 6 | काली कोयल (कविता) | • अभ्यास माला (8-9) |
| फरवरी | 7 | भारत की ऋतुएँ | • अभ्यास माला (10-11) |

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|---|--|--|--|
| अप्रैल | 1. भारत की हैं हम संतान (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (1) • पाठ 1 का पुनरीक्षण और मूल्यांकन | 2. अंतरिक्ष परी— सुनिता विलियम्स • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (2) • पाठ 2 का पुनरीक्षण और मूल्यांकन |
| मई | 3. कपट का परिणाम (चित्रकथा) • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का | • अभ्यास माला (3-4) • सूरज और चाँद (केवल पठन के लिए) | • पाठ 3 का पुनरीक्षण और मूल्यांकन | ग्रीष्म अवकाश |
| जून | ग्रीष्म अवकाश | | | |
| जुलाई | • पाठ 1-3 तक का पुनरीक्षण और मूल्यांकन | 4. चाँद का कुरता (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | 5. सूर्योदय का देश— जापान • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (5-6) • पाठ 4 और 5 तक की पुनरीक्षण और मूल्यांकन |
| अगस्त | 6. दीपों का त्योहार— दीपावली • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला 1-8 तक का पुनरीक्षण और मूल्यांकन • पाठ 4-6 तक की पुनरावृत्ति | 7. पहिए का अविष्कार • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन |
| सितंबर | • अभ्यास माला (10-11) • पाठ 7 की पुनरीक्षण और मूल्यांकन | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण | | |

सत्र 2 (Term 2)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|---------|---|---|---|---|
| अक्टूबर | 1. मीठी बोली (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (1-3) • हमारा भोजन (केवल पठन के लिए) | दीवाली अवकाश | पाठ 1 और अभ्यास माला (1-3) का पुनरीक्षण और मूल्यांकन |
| नवंबर | 2. प्रदूषण— एक समस्या • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (4) • पाठ 2 का पुनरीक्षण और मूल्यांकन | 3. आलसी बेटे पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (5) • पाठ 3 का पुनरीक्षण और मूल्यांकन |
| दिसंबर | 4. स्वतंत्रता दिवस • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (6) • पाठ 4 का पुनरीक्षण और मूल्यांकन | 6. योग्य उत्तराधिकारी • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (7) • पाठ 5 का पुनरीक्षण और मूल्यांकन |
| जनवरी | शीत अवकाश | शीत अवकाश | 6. काली कोयल (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (8-9) • पाठ 1-4 तक का पुनरीक्षण और मूल्यांकन |
| फरवरी | 7. भारत की ऋतुएँ • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | • अभ्यास माला (10-11) • पाठ 5-7 तक का पुनरीक्षण और मूल्यांकन | • पाठ 1-7 तक का पुनरीक्षण और मूल्यांकन | सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन |
| मार्च | सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन | | छुट्टियाँ | छुट्टियाँ |

शिक्षकों के लिए—

- सत्र-1 से कोई भी व्याकरण संबंधित प्रश्न, सत्र-2 में पूछे जा सकते हैं।
- सत्रीय पाठ्यक्रम के पूर्ण होने पर शिक्षकगण सभी विद्यार्थियों को उस सत्र में पढ़ाए गए सभी पाठों की पुनरावृत्ति करवाएंगे ताकि विद्यार्थीगण परीक्षा देने के लिए पूर्ण रूप से तैयार हो सकें।
- अध्यापकगण अनुच्छेद लेखन में केवल छात्र/छात्राओं को लिखने का तरीका बताएँ एवं उन्हें स्वयं अनुच्छेद लिखने के लिए प्रेरित करें।
- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- शिक्षकों से यह अनुरोध है कि वे संप्रांत परीक्षा (Term End Examinations) से पहले आवधिक परीक्षा (Periodic Tests) आयोजित करें। शिक्षकगण आवधिक परीक्षा (Periodic Tests) के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सत्त मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो व्याख्या (Video Lectures), पाठ योजना (Lesson Plans), कार्यपत्र (Worksheets) 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास (Revision) के लिए कक्षा कार्य (Classwork) या गृहकार्य (Homework) आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To empower students to use Arithmetic operations in daily life
- To count and perform various Mathematical operations with/using large numbers
- To improve students' power to relate, analyse and perform mental operations
- To put Maths into practical use

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|---------------------|--|
| I | April + May + June + July + August + September | 1 | Numbers | <ul style="list-style-type: none"> • Maths Lab Activities are given at the end of Term books that are designed specifically for each lesson. • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Addition | |
| | | 3 | Subtraction | |
| | | 4 | Multiplication | |
| | | 5 | Patterns & Symmetry | |
| | | 6 | Geometry | |
| II | October + November + December + January + February + March | 1 | Division | |
| | | 2 | Measurement | |
| | | 3 | Fractions | |
| | | 4 | Money | |
| | | 5 | Time | |
| | | 6 | Data Handling | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|---------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Numbers |
| May | 2 | Addition |
| | 3 | Subtraction |
| June | SUMMER VACATION | |
| July | 4 | Multiplication |
| August | 5 | Patterns & Symmetry |
| | 6 | Geometry |
| September | Reinforcement of the Concepts taught in Term-I Term End Examinations-I | |

| Term II | | |
|----------|---|----------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Division |
| | 2 | Measurement |
| November | 2 | Measurement (Contd.) |
| | 3 | Fractions |
| | 4 | Money |
| December | 4 | Money (Contd.) |
| | 5 | Time |
| January | 6 | Data Handling |
| February | Reinforcement of the Concepts taught in Term-II | |
| March | Term End Examinations-II | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|---|--|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Numbers 4-Digit Numbers, Numbers on Abacus, Place Value, Face Value, Expanded and Standard Form, Order of Numbers, Largest/ Smallest Number | Numbers Successor and Predecessor, Comparison of Numbers, Rounding Off Numbers, Even and Odd Numbers, Roman Numerals | Addition Vertical Addition of 4-digit Numbers (Without Carrying Over), Vertical Addition of 4-digit Numbers (With Carrying Over) | Addition Vertical Addition of Three Numbers, Estimating the Sum, Framing, Addition Stories |
| May | Subtraction Subtraction of 4-digit Numbers, Subtraction with Zero, Properties of Subtraction | Subtraction Estimating the Difference, Subtraction Stories, Framing Subtraction Stories | Subtraction Checking Subtraction with Addition, Addition and Subtraction Together, Finding the Missing Addend by Subtraction | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1,2 and 3 | Multiplication Multiplication Tables, Multiplication, Multiplication by Tens, Properties of Multiplication | Multiplication Multiplication of 3-digit Number by 1-digit Number, Multiplication by 2-digit Number, Multiplying 3-digit Number with 2-digit Number | Multiplication Multiplication Stories, Framing Word Problems |
| August | Patterns & Symmetry Patterns, Types of Patterns | Patterns & Symmetry Dot Grids, Symmetry | Geometry Basic Geometrical Concepts, Measuring a Line Segment, How to Draw a Line Segment | Geometry Open and Closed Figures, Plane Shapes/2D Shapes and their Properties, Solid Shapes/3D Shapes and their Properties |
| September | Reinforcement of the Concepts taught in Term-II | | Term End Examinations-I | |

Term II

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|--|---|---|
| October | Division Relation between Multiplication and Division, Properties of Division, Long Division, Division of 3-digit Number by 1-digit Number (Without Remainder), Division of 3-digit Number by 1-digit Number (With Remainder), Division of 4-digit Number by 1-digit Number (With Remainder) | Division Division of 3-digit Number by 1-digit Number (With Remainder), Division of 4-digit Number by 1-digit Number (With Remainder) | DIWALI HOLIDAYS | Division Zero in the Quotient, Checking Division, Division Stories Measurement Measurement, Length and Distance |
| November | Measurement Various Measuring Instruments, Basic Operations with Length, Stories in Length and Distance, Weight/Mass, Various Measuring Instruments, Basic Operations with Weight | Measurement Stories in Weight/Mass, Capacity, Measuring Capacity, Basic Operations with Capacity, Stories in Capacity, Conversion of Units, Conversion Stories | Fractions Fractions, Writing a Fraction (Numerator and Denominator), Types of Fractions, Comparison of Like Fractions | Fractions Ascending and Descending Order, Fraction of a Collection, Fraction Stories Money Money, Value of Money |
| December | Money Expressing Money in Figures and Words, Conversion of Money, Addition and Subtraction of Money, Multiplication of Money, Cash Memo, Money Stories | Time Clock, Reading Time, Reading Time—5 Minutes Correctness | Time Use of a.m. and p.m., Conversion of Time | Time Reading a Calendar, Conversion of Years, Months, Weeks, Days |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|-----------------|---|-------------------------------------|
| January | WINTER VACATION | | Data Handling Data handling, Reading a Pictograph | Data Handling Tally Marks |
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Term End Examinations-II | HOLIDAYS | | |

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied mental math assignments.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.
- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.
- The module on **Roman Numbers** has been integrated in the new term book. However, if the need arises, the schools can make a request to the Registered Office for the module.





Learning Objectives:

- To inculcate the Scientific temper in the minds of students and enable them to apply it in daily life
- To ignite the fire of curiosity and awaken the Scientist in each student
- To help students understand the living world and the human body with an organised approach

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|---|---|
| I | April + May + June + July + August + September | 1 | Living and Non-living Things | <ul style="list-style-type: none"> • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Human Body: Organs and Systems | |
| | | 3 | The World of Plants | |
| | | 4 | Our Earth— A Study | |
| | | 5 | Housing and Clothing | |
| | | 6 | India— Landforms | |
| | | 7 | India— States and Union Territories | |
| II | October + November + December + January + February + March | 1 | The World of Animals | <ul style="list-style-type: none"> • Teachers are advised to conduct revision work after the completion of each unit. • They can also conduct Project work/Activity based on any lesson. |
| | | 2 | The World of Birds | |
| | | 3 | Air, Water and Weather | |
| | | 4 | Some Famous Cities and States of India | |
| | | 5 | Metropolitan Cities-I— Delhi and Mumbai | |
| | | 6 | Metropolitan Cities-II— Kolkata and Chennai | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|-------------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Living and Non-Living Things |
| | 2 | Human Body: Organs and Systems |
| May | 3 | The World of Plants |
| June | SUMMER VACATION | |
| July | 4 | Our Earth—A Study |
| | 5 | Housing and Clothing |
| August | 6 | India— Landforms |
| | 7 | India— States and Union Territories |
| September | Reinforcement of the Concepts taught in Term-I Term End Examinations-I | |

| Term II | | |
|----------|--|--|
| Months | Lesson No. | Lesson Name |
| October | 1 | The World of Animals |
| November | 2 | The World of Birds |
| | 3 | Air, Water and Weather |
| December | 4 | Some Famous Cities and States of India |
| | 5 | Metropolitan Cities-I – Delhi and Mumbai |
| January | 6 | Metropolitan Cities-II – Kolkata and Chennai |
| February | Reinforcement of the Concepts taught in Term-I | |
| March | Term End Examinations-II | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|---|---|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Living and Non-Living Things Natural and Man-made Things, Living and Non-living Things, Features of Living and Non-Living Things | Living and Non-Living Things Features of Living and Non-Living Things (contd.), Differences between Plants and Animals | Human Body: Organs and Systems Structural organisation of Living beings, Sense Organs, Skeletal System, Muscular System | Human Body: Organs and Systems Digestive, Respiratory, Circulatory, Nervous, Excretory and Reproductive Systems |
| May | The World of Plants Parts of a Plant, Root, Stem | The World of Plants Leaf, Flower | The World of Plants Fruit, Germination of Seeds, Planting of Crops | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1, 2 and 3 | Our Earth—A Study Proof of Spherical Shape of the Earth, Surface of the Earth, Oceans and Continents, Directions on a Map | Housing and Clothing Housing, Features of a Good house, Cleanliness of our House, Things used for Cleaning a House | Housing and Clothing Clothing, Seasons and Clothes, What we Wear, Maintaining our Clothes |
| August | India – Landforms Mountains, Plains, Plateau | India – Landforms Desert, Peninsula, Islands | India – States and Union Territories Union Government, States and Capitals, Union Territories and Capitals | India – States and Union Territories The National Capital Territory, Languages in India, The Judiciary |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |

| Term II | | | | |
|----------|--|---|---|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | The World of Animals Herbivores, Carnivores and Omnivores | The World of Animals Food Chain, Examples of Food Chain | DIWALI HOLIDAYS | The World of Animals How do Animals Eat |
| November | The World of Birds Special features of a Bird, Types of Feathers, Flying | The World of Birds Types of Beaks, Feet and Claws, Nests | Air, Water and Weather Air, Composition of Air, Types of Air, Water | Air, Water and Weather Water Cycle, Uses of Water, Climate and Weather, Seasons |
| December | Some Famous Cities and States of India Jaipur, Ahmedabad, Lucknow | Some Famous Cities and States of India Hyderabad, Bengaluru, Chandigarh | Metropolitan Cities-I – Delhi and Mumbai Delhi | Metropolitan Cities-I – Delhi and Mumbai Mumbai |
| January | WINTER VACATION | | Metropolitan Cities-II – Kolkata and Chennai Kolkata | Metropolitan Cities-II – Kolkata and Chennai Chennai |
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Term End Examinations-II | HOLIDAYS | | |

Note for Teachers:

- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- EVS lab Activities are given at the end of Term books that are designed specifically for each lesson. Conduct these activities after the completion of each lesson or unit.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

| Term | Months | No. | Lesson Name | Remarks |
|------|--|-----|-----------------------------------|--|
| I | April + May + June + July + August + September | 1 | About Me | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |
| | | 2 | Interesting Places | |
| | | 3 | Brands and Logos | |
| | | 4 | Fruits in Maze | |
| | | 5 | Gardening | |
| | | 6 | Botanical Quiz | |
| | | 7 | Peculiarities of Indian States | |
| | | 8 | Capital Cities | |
| | | 9 | Hill Stations of India | |
| | | 10 | Indian Superlatives | |
| | | 11 | A Historical Tour of India | |
| | | 12 | Sports and Trophies | |
| | | 13 | Where are Different Games Played? | |
| | | 14 | Sports Stars of Today | |
| | | 15 | Sports Quiz | |
| | | 16 | Vocabulary | |
| | | 17 | Abbreviations | |
| | | 18 | Mythology | |
| | | 19 | Proverbs | |
| | | 20 | Indian Musicians | |
| | | 21 | Entertainment Corner | |

| Term | Months | No. | Lesson Name | Remarks |
|------|--|-----|-----------------------------------|--|
| II | October + November + December + January + February + March | 1 | Different Landforms | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |
| | | 2 | Animal Wonders | |
| | | 3 | The Nature Quiz | |
| | | 4 | Our Neighbouring Countries | |
| | | 5 | Some Renowned Epithets | |
| | | 6 | World Superlatives | |
| | | 7 | First in The World | |
| | | 8 | Aerodromes of The World | |
| | | 9 | Fascinating Facts About The World | |
| | | 10 | An Intelligence Quiz | |
| | | 11 | Boons of Science | |
| | | 12 | Science at a Glance | |
| | | 13 | Reasoning | |
| | | 14 | Ranking Test | |
| | | 15 | Figure It Out | |
| | | 16 | Missing Figures | |
| | | 17 | Oh! It is Mind Blowing | |
| | | 18 | Trivia | |
| | | 19 | Know Them Together | |
| | | 20 | What is Common? | |

MONTHLY PLANNER

| Term I | | |
|--------|------------|--------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | About Me |
| | 2 | Interesting Places |
| | 3 | Brands and Logos |
| | 4 | Fruits in Maze |
| | 5 | Gardening |

| Months | Lesson No. | Lesson Name |
|-----------|-----------------|-----------------------------------|
| May | 6 | Botanical Quiz |
| | 7 | Peculiarities of Indian States |
| | 8 | Capital Cities |
| June | SUMMER VACATION | |
| July | 9 | Hill Stations of India |
| | 10 | Indian Superlatives |
| | 11 | A Historical Tour of India |
| | 12 | Sports and Trophies |
| | 13 | Where are Different Games Played? |
| August | 14 | Sports Stars of Today |
| | 15 | Sports Quiz |
| | 16 | Vocabulary |
| | 17 | Abbreviations |
| | 18 | Mythology |
| September | 19 | Proverbs |
| | 20 | Indian Musicians |
| | 21 | Entertainment Corner |

Term II

| Months | Lesson No. | Lesson Name |
|---------|------------|----------------------------|
| October | 1 | Different Landforms |
| | 2 | Animal Wonders |
| | 3 | The Nature Quiz |
| | 4 | Our Neighbouring Countries |

| Months | Lesson No. | Lesson Name |
|----------|------------|-----------------------------------|
| November | 5 | Some Renowned Epithets |
| | 6 | World Superlatives |
| | 7 | First in The World |
| | 8 | Aerodromes of The World |
| | 9 | Fascinating Facts About The World |
| December | 10 | An Intelligence Quiz |
| | 11 | Boons of Science |
| | 12 | Science at a Glance |
| | 13 | Reasoning |
| | 14 | Ranking Test |
| January | 15 | Figure It Out |
| | 16 | Missing Figures |
| | 17 | Oh! It is Mind Blowing |
| February | 18 | Trivia |
| | 19 | Know Them Together |
| | 20 | What is Common? |

WEEKLY PLANNER

| Term I | | | | |
|--------|-----------------|--------------------------------|----------------------------------|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | About me | Interesting Places | Brands and Logos, Fruits in Maze | Gardening <i>Revision of previous lessons (1 - 5)</i> |
| May | Botanical Quiz | Peculiarities of Indian States | Capital Cities | SUMMER VACATION |
| June | SUMMER VACATION | | | |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|--|---|---|---|
| July | Hill Station of India <i>Revision of previous lessons (1 - 8)</i> | Indian Superlatives A Historical Tour of India | Sports and Trophies | Where are Different Games Played? |
| August | Sports Stars of Today, Sports Quiz | Vocabulary | Abbreviations | Mythology <i>Revision of previous lessons (9 - 18)</i> |
| September | Proverbs Indian Musicians | Entertainment Corner <i>Revision of lessons taught in Term-I</i> | <i>Reinforcement of the Concepts taught in Term-I</i> | |

| Term II | | | | |
|----------|--|---------------------|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Different Landforms, Animal Wonders | The Nature Quiz | DIWALI HOLIDAYS | Our Neighbouring Countries |
| November | Some Renowned Epithets, World Superlatives | First in The World | Aerodromes of The World, Fascinating Facts About The World | <i>Revision of the previous lessons (1 - 9)</i> |
| December | An Intelligence Quiz, Boons of Science | Science at a Glance | Reasoning | Ranking Test |
| January | WINTER VACATION | | Figure it Out, Missing Figures | Oh! It is Mind Blowing <i>Revision of previous lessons (10 - 17)</i> |
| February | Trivia | Know Them Together | What is Common? <i>Revision of previous lessons (18 - 20)</i> | <i>Reinforcement of the Concepts taught in Term-II</i> |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To enable students become computer friendly and to take their skills to new heights
- To familiarise students with multimedia and the internet
- To enable students to use computer skillfully

MONTHLY PLANNER

| Term | Months | No. | Lesson Name |
|------|-------------|-----|------------------------------|
| I | April | 1 | About Hardware and Software |
| | + May | 2 | Types of Computers |
| | + June | 3 | Windows 10— An Introduction |
| | + July | | |
| II | + August | 4 | Magical Paint 3D |
| | + September | | |
| | October | 1 | Editing Text in MS Word 2016 |
| | + November | 2 | Formatting in MS Word 2016 |
| | + December | 3 | Introduction to Scratch 3.0 |
| | + January | | |
| | + February | 4 | Basics of Internet |
| | + March | | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|-----------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | About Hardware and Software |
| May | 2 | Types of Computers |
| June | SUMMER VACATION | |
| July | 3 | Windows 10—An Introduction |
| August | 4 | Magical Paint 3D |
| September | REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-I TERM END EXAMINATIONS-I | |

| Term II | | |
|----------|---|------------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Editing Text in MS Word 2016 |
| November | 2 | Formatting in MS Word 2016 |
| December | 3 | Introduction to Scratch 3.0 |
| January | 4 | Basics of Internet |
| February | REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-II | |
| March | TERM END EXAMINATIONS-II | |

WEEKLY PLANNER

| Term I | | | | |
|--------|---|--|---|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | About Hardware and Software Hardware, Categories of Hardware, Input devices | About Hardware and Software Processing Devices, Output Devices | About Hardware and Software Storage devices, Software | About Hardware and Software System and Application Software |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|---|---|---|--|
| May | Types of Computers Classification of Computers on the basis of Size and Power, Micro Computer | Types of Computers Workstation Computer, Mini Computer, Mainframe Computer, Supercomputer | Types of Computers Classification of Computers on the basis of Data Processing—Digital, Analog and Hybrid Computers | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1 and 2 | Windows 10—An Introduction Operating System, Features of Windows 10 | Windows 10—An Introduction Components of Windows 10 | Windows 10—An Introduction Changing the appearance in Windows |
| August | Magical Paint 3D Features of Paint 3D | Magical Paint 3D Starting Paint 3D, Components of Paint 3D Window | Magical Paint 3D Brushes Tool, Creating 2D and 3D Shapes | Magical Paint 3D Saving a project, Opening a Saved Project, Closing Paint 3D |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |

Term II

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|---|---|---|
| October | Editing Text in MS Word 2016 Starting MS Word 2016, MS Word Window Components | Editing Text in MS Word 2016 Entering text in a Document, Ways of Selecting Text, Copying the Text, Moving the Text | DIWALI HOLIDAYS | Editing Text in MS Word 2016 Undo and Redo Commands, Deleting the Text, Saving the Document |
| November | Formatting in MS Word 2016 Font Settings | Formatting in MS Word 2016 Text Alignment, Changing Text Case | Formatting in MS Word 2016 Borders and Shading | Formatting in MS Word 2016 Applying Page Border |
| December | Introduction to Scratch 3.0 Features of Scratch | Introduction to Scratch 3.0 Starting Scratch 3.0, Components of Scratch Window | Introduction to Scratch 3.0 Motion and Pen Block, Writing a New Script in Scratch | Introduction to Scratch 3.0 Drawing Shapes in Scratch, Saving a Project, Quit Scratch |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|-----------------|--|---|
| January | WINTER VACATION | | Basics of Internet What is Internet, Uses of Internet | Basics of Internet Commonly used Internet Terminologies, Web Browser |
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Term End Examinations-II | HOLIDAYS | | |

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- After/while teaching the lessons, take students to the Computer Lab/Room and give them practical exposure about the topic.



ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

YEARLY PLANNER

| Term | Months | No. | Theme |
|------|--|-----|--------------------------------------|
| I | April + May + June + July + August + September | 1 | Turnip (Poster Colour) |
| | | 2 | Seal (Paper Cutting) |
| | | 3 | Sun, Camel & Cactus (Finger Dabbing) |
| | | 4 | Eagle & the Snake (Colour) |
| | | 5 | Patterns |
| | | 6 | Rangoli/Floral Pattern |
| | | 7 | Scenery (Pencil Colour) |
| | | 8 | Colour the Objects |
| | | 9 | Shading of Flowerpot |
| | | 10 | Owl (Poster Colour) |
| | | 11 | Crane (Crayons) |
| | | 12 | Flowerpot (Using pieces of clothes) |
| | | 13 | Tree and Leaf Printing |
| | | 14 | Dotted Design |
| | | 15 | Holi |
| II | October + November + December + January + February + March | 1 | Fruit Basket (Finger Dabbing) |
| | | 2 | Urban Area |
| | | 3 | Dussehra (Colour & Decorate) |
| | | 4 | Ship |
| | | 5 | Boy and the Butterflies |
| | | 6 | Diwali |
| | | 7 | Landscape |
| | | 8 | Woodpecker |
| | | 9 | Leaf Printing |
| | | 10 | Fish |
| | | 11 | Birthday |
| | | 12 | Vegetables |
| | | 13 | Snail (Pencil Shaving) |
| | | 14 | Snowman |
| | | 15 | Tree (Coloured-rice pasting) |

MONTHLY PLANNER

| Term I | | |
|-----------|-----------------|--------------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Turnip (Poster Colour) |
| | 2 | Seal (Paper Cutting) |
| | 3 | Sun, Camel & Cactus (Finger Dabbing) |
| May | 4 | Eagle & the Snake (Colour) |
| | 5 | Patterns |
| June | SUMMER VACATION | |
| July | 6 | Rangoli/Floral Pattern |
| | 7 | Scenery (Pencil Colour) |
| | 8 | Colour the Objects |
| | 9 | Shading of Flowerpot |
| August | 10 | Owl (Poster Colour) |
| | 11 | Crane (Crayons) |
| | 12 | Flowerpot (Using pieces of clothes) |
| | 13 | Tree and Leaf Printing |
| September | 14 | Dotted Design |
| | 15 | Holi |

| Term II | | |
|---------|------------|-------------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Fruit Basket (Finger Dabbing) |
| | 2 | Urban Area |
| | 3 | Dussehra (Colour & Decorate) |

| Months | Lesson No. | Lesson Name |
|----------|------------|----------------------------|
| November | 4 | Ship |
| | 5 | Boy and the Butterflies |
| | 6 | Diwali |
| | 7 | Landscape |
| December | 8 | Woodpecker |
| | 9 | Leaf Printing |
| | 10 | Fish |
| | 11 | Birthday |
| January | 12 | Vegetables |
| | 13 | Snail (Pencil Shaving) |
| February | 14 | Snowman |
| | 15 | Tree (Colour-rice pasting) |

WEEKLY PLANNER

| Term I | | | | |
|-----------|---------------------------|-------------|---|----------------------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | 1. Turnip | 2. Seal | 3. Sun, Camel & Cactus | Revision Time |
| May | 4. Eagle & the Snake | 5. Patterns | Revision Time | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | 6. Rangoli/Floral Pattern | 7. Scenery | 8. Colour the Objects | 9. Shading of Flowerpot |
| August | 10. Owl | 11. Crane | 12. Flowerpot | 13. Tree and Leaf Printing |
| September | 14. Dotted Design | 15. Holi | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|---|----------------------------|----------------|--------------------------------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| Ocotober | 1. Fruit Basket | 2. Urban Area | DIWALI HOLIDAY | 3. Dussehra <i>Revision Time</i> |
| November | 4. Ship | 5. Boy and the Butterflies | 6. Diwali | 7. Landscape <i>Revision Time</i> |
| December | 8. Woodpecker | 9. Leaf Printing | 10. Fish | 11. Birthday <i>Revision Time</i> |
| January | WINTER VACATION | | 12. Vegetables | 13. Snail |
| February | 14. Snowman | 15. Tree | Revision Time | |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Teacher can do the following activities in the classroom.

Activities

- Celebrate harvest festival by weaving paper basket to put freshly harvested fruits/cereals.
- Use bright origami sheets to make paper flowers.
- Make a bird's nest with scraps of paper, strings, cotton, etc.
- Make a shape collage to celebrate Independence Day.
- Celebrate Christmas by making a mistle toe wreath with green felt paper, red beads, etc.
- Create a beautiful design on used CDs.



ROBOTIC SCIENCE



Learning Objectives:

- To introduce basic robotic concept to the students
- To perceive and modify robotic parts based on understanding
- To provide hands on experience to working with robotic parts.

YEARLY PLANNER

| Term | Months | No. | Lesson Name | Remarks |
|------|-----------|-----|--------------------------------------|---|
| I | April | 1 | Early Man And The Invention of Wheel | Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools. |
| | May | 2 | Safety And First Aid | |
| | June | 3 | Force | |
| II | July | 4 | Work And Energy | Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools. |
| | August | 5 | Means of Transport | |
| | September | 6 | Simple Machines | |

MONTHLY PLANNER

| Term I | | |
|--------|------------|--------------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Early Man And The Invention of Wheel |
| May | | |

| Months | Lesson No. | Lesson Name |
|-----------|---|----------------------|
| June | SUMMER VACATION | |
| July | 2 | Safety And First Aid |
| August | 3 | Force |
| September | <i>Reinforcement of the Concepts taught in Term-I</i> | |

| Term II | | |
|----------|--|--------------------|
| Months | Lesson No. | Lesson Name |
| October | 4 | Work And Energy |
| November | | |
| December | 5 | Means of Transport |
| January | | |
| February | 6 | Simple Machines |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | |

WEEKLY PLANNER

| Term I | | | | | |
|--------|---|--|---|--|--|
| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
| April | 1. Early Man and the Invention of the Wheel | Introduction and Learning Concept— Invention of the Wheel | Understanding & applying the concept of wheel— Baby Carriage (Sledge) | Gaining practical Knowledge about the Baby Carriage using the Robotic Kit. | Understanding & applying the concept of wheel— Car |
| May | | Gaining practical Knowledge about the Car using the Robotic Kit. | Exercise given at the back of the lesson | Revision and Assessment of the Lesson | SUMMER VACATION |

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|-------------------------|--|---|---|--|
| June | SUMMER VACATION | | | | |
| | 2. Safety And First Aid | Introduction and Learning Concept— Safety Rules/ Understanding & applying the concept of Egg Beater/Gaining practical knowledge about the Egg Beater using the Robotic Kit. | Safety Rules In/On— * School * Playground * Road/ Understanding & applying the concept of Bumper Car/ Gaining practical Knowledge about the Bumper Car using the Robotic Kit | First Aid/ Back Exercise of the lessson | Revision of the Lesson |
| August | 3. Force | Introduction and Learning Concept— Force/ Kinds of (Mascular Force) Force/ Understanding & applying the concept of Mascular Force- The Fishing Rod/ Gaining practical knowledge about the Fishing Rod using the Robotic Kit. | Kinds of Force (Mechanical Force)/ Understanding & applying the concept of Machanical Force- MotorCycle /Gaining practical knowledge about the Motorcycle using the Robotic Kit. | Kinds of Force (Frictional Force and Gravaitaional Force)/ Understanding & applying the concept of Frictional Force- Tricycle and Gravitational Force- Car Lift /Gaining practical knowledge about the Tricycle and Car Lift using the Robotic Kit. | Kinds of Force— Buoyant Force/ Back Exercise of the lesson |
| September | | Revision and Assesement of the Lessons 1 and 2 | Revision and Assesemnt of the Lesson 3 | Reinforcement of the Concepts taught in Term-I | |

Term II

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|-----------------------|--|---|---|--|
| October | 4. Work and Energy | Introduction and Learning Concept— Work and Energy | Forms of Energy— Mechanical Energy, Potential Energy/Kinetic Energy | DIWALI HOLIDAY | Understanding & applying the concept of Mechanical Energy— Dancing Doll/ Gaining practical Knowledge about the Dancing Doll using the Robotic Kit. |
| November | | Understanding & applying the concept of Mechanical Energy1 Forklift /Gaining practical Knowledge about the Forklift using the Robotic Kit. | Understanding & applying the concept of Mechanical Energy— Sea Rover Gaining practical Knowledge about the Sea Rover using the Robotic Kit. | Other Forms of Energy/Back Exercise of the lesson | <i>Revision and Assessment of the Lesson</i> |
| December | 5. Means of Transport | Introduction and Learning Concept— Transportation/ Means of Water Transport Understanding & applying the concept of Water Transport— A Yatch /Gaining practical knowledge about the Yatch using the Robotic Kit. | Concept of Means of Land Transport and Air Transport | Understanding & applying the concept of Land Transport- A train /Gaining practical knowledge about the Train using the Robotic Kit. | Understanding & applying the concept of the Air Transport— Rotary Aircraft /Gaining practical knowledge about the Rotary Aircraft using the Robotic Kit. |
| January | | WINTER VACATION | | Animal Driven Transport/Back Exercise of the lesson | <i>Revision and Assessment of the Lesson 5</i> |

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--------------------|---|---|---|--|
| February | 6. Simple Machines | Introduction and Learning Concept— Simple Machines/ Types of Machines/ Understanding & applying the concept of Lever— Water Wheel /Gaining practical knowledge about the Water Wheel using the Robotic Kit. | Understanding & applying the concept of Inclined Plane- Racing Car /Gaining practical knowledge about the Racing Car using the Robotic Kit. | Understanding & applying the concept of Screw—Dancing Robot /Gaining practical knowledge about the Dancing Robot using the Robotic Kit/Back Exercise of the lesson. | <i>revision and Assessment of Lessons (4-6)</i> |
| March | | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

Note for Teachers:

Ample exercises have been provided after each lesson for the practice of your students.



SYLLABUS

CLASS 4



ASSESSMENT

C R I T E R I A

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|--------------------|-------------|--|------------------------------------|
| TERM-I | April to September | 10% | <ul style="list-style-type: none"> Periodic Test | $10\% + 20\% + 10\% + 10\% = 50\%$ |
| | | 20% | <ul style="list-style-type: none"> Term End Exam | |
| | | 10% | <ul style="list-style-type: none"> Notebooks Homeworks | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|------------------|-------------|--|------------------------------------|
| TERM-II | October to March | 10% | <ul style="list-style-type: none"> Periodic Test | $10\% + 20\% + 10\% + 10\% = 50\%$ |
| | | 20% | <ul style="list-style-type: none"> Term End Exam | |
| | | 10% | <ul style="list-style-type: none"> Notebooks Homeworks | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - IV

| S. No. | Names of the Books | Integrated Books | Terms |
|--------|---|--|--------|
| 1 | Sparkles (An Integrated Textbook Series of English Reader and Workbook) | <ul style="list-style-type: none"> English Reader English Workbook | I & II |
| 2 | Maths Maxima (An Integrated Textbook Series of Mathematics Textbook) | <ul style="list-style-type: none"> Maths Mental Maths | I & II |
| 3 | स्पृहा (हिंदी पाठ्यपुस्तक) | <ul style="list-style-type: none"> Hindi Reader Hindi Workbook | I & II |
| 4 | Nimbus (An Integrated Textbook of General, Social and Environmental Sciences) | EVS | I & II |
| 5 | VirtualEra (A Textbook Series of Computer Science) | Computer | — |
| 6 | GenKnow (A General Knowledge Textbook) | General Knowledge | — |
| 7 | Art & Activity | Drawing, Painting and Craft | — |
| 8 | Robotic Science (An Introductory Approach to STEM Education) | Science (Entire syllabus covered in one book) | — |

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop the student's interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English
- To help students express an independent opinion about the given passage or poetry

YEARLY PLANNER

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|----------------------------------|------------------|-----------------------------------|--|
| | | No. | Lesson Name | No. | Lesson Name | |
| I | April + May + June + July + August + September | 1 | Answer To A Child's Question | 1 | Alphabetical Order | Teachers are advised to discuss how beautiful the nature is. Refer to the lesson— Answer to a Child's Question , Organise a debate competition and ask students to speak for/against the topic— Disposable plastic items should be banned. Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | The Proof of Honesty | 2 | Sentence and Its Kinds | |
| | | | | 3 | Subject and Predicate | |
| | | 3 | The Key To Happiness | 4 | Nouns | |
| | | | | 5 | Formation of Abstract Nouns | |
| | | 4 | A Little Bird Sees | 6 | Nouns— Number and Gender | |
| | | | | 7 | Pronouns— Replacing Nouns | |
| | | 5 | The Voyage of Sindbad The Sailor | 8 | Adjectives— Describing Words | |
| | | | | 9 | Articles— Indefinite and Definite | |
| | | 6 | From Tiger To Anansi-I | 10 | Verbs— The Present Tense | |
| | | | | 11 | Verbs— The Past Tense | |
| | | 7 | From Tiger To Anansi-II | 12 | Verbs— The Future Tense | |
| | | | | 13 | Letter Writing | |
| | | | | 14 | Scripting A Conversation | |
| | | | | 15 | Paragraph Writing | |

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|----------------------------|------------------|--|--|
| | | No. | Lesson Name | No. | Lesson Name | |
| II | October + November + December + January + February + March | 1 | The Story of Louis Braille | 1 | The Uses of Apostrophe | Teachers should arrange a circle time activity and discuss about the good manners/etiquette that students need to instill in them. Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. Teachers are requested to do a classroom activity/skit/play/role-play on any lesson given in Term-II. |
| | | 2 | Storyboat | 2 | Subject-Verb Agreement (Present Tense) | |
| | | 3 | Ekalavya's Devotion | 3 | Subject-Verb Agreement (Past Tense) | |
| | | 4 | The Robot With A Virus | 4 | Punctuation | |
| | | 5 | Tiger | 5 | Adverbs— Modifying Words | |
| | | 6 | The Bag of Fortune | 6 | Prepositions— Position and Relation Words | |
| | | 7 | Love Poem For My Country | 7 | Conjunctions— Connecting Words | |
| | | 8 | A Christmas Carol | 8 | Interjections— Words That Express Emotions | |
| | | | | 9 | Forming New Words | |
| | | | | 10 | Homophones | |
| | | | | 11 | Letter Writing | |
| | | | | 12 | Diary Writing | |
| | | | | 13 | Writing Short Essays | |
| | | | | 14 | Comprehension | |

MONTHLY PLANNER

| Term I | | | |
|--------|-----------------|-------------------------------|---|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| April | 1 | Answer to a Child's Questions | 1. Alphabetical Order |
| | 2 | The Proof of Honesty | 2. Sentence & Its Kinds 3. Subject & Predicate |
| May | 3 | The key to Happiness | 4. Nouns 5. Formation of Abstract Nouns |
| June | SUMMER VACATION | | |

| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
|-----------|---|-----------------------------------|--|
| July | 4 | A Little Bird Sees | 6. Nouns— Number & Gender 7. Pronouns— Replacing Nouns 8. Adjectives— Describing Words 9. Articles— Indefinite and Definite |
| August | 5 | The Voyage of Sindbad, The Sailor | 10. Verbs— The Present Tense 11. Verbs— The Past Tense |
| | 6 | From Tiger to Anansi-I | 12. Verbs— The Future Tense |
| September | 7 | From Tiger to Anansi-II | 13. Letter Writing 14. Scripting a Conversation 15. Paragraph Writing |
| | Reinforcement of the Concepts taught in Term-I | | |

| Term II | | | |
|----------|--|----------------------------|--|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| October | 1 | The Story of Louis Braille | 1. The Use of Apostrophe 13. Writing Short Essays 14. Comprehension |
| | 2 | Storyboat | |
| November | 3 | Ekalavya's Devotion | 2. Subject-Verb Agreement (in the Present) 3. Subject-Verb Agreement (in the Past) 4. Punctuation 5. Adverbs— Modifying Words |
| | 4 | The Robot with a Virus | |
| December | 5 | Tiger | 6. Prepositions— Position and Relation Words 7. Conjunctions— Connecting Words 8. Interjections— Words that Express Emotions |
| | 6 | The Bag of Fortune | |
| January | 7 | Love Poem for My Country | 9. Forming New Words 10. Homophones |
| February | 8 | A Christmas Carol | 11. Letter Writing 12. Diary Entry |
| March | Reinforcement of the Concepts taught in Term-II | | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|--|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Answer To a Child's Question (Textbook) Back Exercise of the Lesson | *Alphabetical Order *Sentence & Its Kinds (Grammar) Revision and Assessment of the Lessons | The Proof of Honesty (Textbook) Back Exercise of the Lesson | *Subject and Predicate (Grammar) Revision and Assessment of both the Lessons |
| May | The Key to Happiness (Textbook) Back Exercise of the Lesson | *Nouns (Grammar) | *Formation of Abstract Nouns (Grammar) Revision and Assessment of the Lessons | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Previous Lessons taught in May | A Little Bird Sees (Textbook) Back Exercise of the Lesson *Nouns— Number & Gender (Grammar) | *Pronouns— Replacing Nouns *Adjectives— Describing Words (Grammar) | *Articles— Indefinite & Definite (Grammar) Revision and Assessment of both the Lessons |
| August | Revision of the Previous Lessons taught in July | The Voyage of Sindbad, the Sailor (Textbook) Back Exercise of the Lesson *Verbs— The Present Tense (Grammar) | From Tiger to Anansi-I (Textbook) Back Exercise of the Lesson *Verbs— The Past Tense (Grammar) | *Verbs— The Future Tense (Grammar) Revision and Assessment of the Lessons |
| September | From Tiger to Anansi-II (Textbook) Back Exercise of the Lesson *Letter Writing (Grammar) | *Scripting a Conversation *Paragraph Writing (Grammar) Revision and Assessment of the Lessons | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|---|---|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | The Story of Louis Braille (Textbook) Back Exercise of the Lesson | *The Usage of Apostrophe (Grammar) Storyboat (Textbook) (to be continued) | DIWALI HOLIDAYS | Storyboat (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons |
| November | Ekalavya's Devotion (Textbook) Back Exercise of the Lesson *Subject-Verb Agreement (In the Present Tense) (Grammar) | The Robot With a Virus (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons | *Subject-Verb Agreement (In the Past Tense) *Punctuation (Grammar) (to be continued) | *Punctuations *Adverbs—Modifying Words (Grammar) Revision and Assessment of the Lessons |
| December | Tiger (Textbook) Back Exercise of the Lesson *Prepositions—Positions & Relation Words (Grammar) | The Bag of Fortune (Textbook) Back Exercise of the Lesson *Conjunctions—Joining or Connecting Words (Grammar) | Revision and Assessment of both the Lessons *Interjections—Words that Express Emotions (Grammar) | Revision and Assessment of the Lessons taught in November and December |
| January | WINTER VACATION | | Love Poem for My Country (Textbook) Back Exercise of the Lesson *Forming New Words (Grammar) | *Homophones (Grammar) Revision and Assessment of the Lessons |
| February | A Christmas Carol (Textbook) Back Exercise of the Lesson *Letter Writing (Grammar) | *Diary Entry (Grammar) Revision and Assessment of the Lessons | Revision and Assessment of the Lessons | Reinforcement of the concepts taught in Term-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- In Term End Exams, the questions in the Grammar part can be asked from the topics covered in Term-1.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- Record the speaking and listening activities as an evidential document.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास पुस्तिका | टिप्पणी |
|------|--|--------|---------------------------------|------------------|--|
| I | अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर | 1 | उठो धरा के अमर सपूतों (कविता) | वर्णमाला | शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं। |
| | | 2 | नदी की कहानी | संज्ञा | |
| | | | | लिंग | |
| | | | | वचन | |
| | | 3 | भारत कोकिला— सरोजिनी नायडू | सर्वनाम | |
| | | 4 | दो बैलों की कथा | शुद्ध/अशुद्ध रूप | |
| | | | | विलोम शब्द | |
| | | * | टॉम की चतुराई (केवल पठन के लिए) | पर्यायवाची शब्द | |
| | | | | विराम चिह्न | |
| | | 5 | हमारी आँखें | ध्वनिबोधक शब्द | |
| | | 6 | कबीर के दोहे | र के विभिन्न रूप | |
| | | 7 | बुद्धिमान एप | मुहावरे | |
| | | | | अपठित गद्यांश | |
| | | | | एवं पद्यांश | |
| | | * | कदंब का पेड़ (केवल पठन के लिए) | पत्र-लेखन | |
| | | | | चित्र-वर्णन | |
| | | | | अनुच्छेद-लेखन | |

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास पुस्तिका | टिप्पणी |
|------|--|--------|---|---|--|
| II | अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च | 1 | हमारे राष्ट्रीय प्रतीक | विशेषण | शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं। |
| | | 2 | बया—हमारी चिड़िया रानी (कविता) | क्रिया—काल क्रियास—विशेषण | |
| | | 3 | मैं हूँ बिजली | संबंधबोधक शब्द समुच्चयबोधक शब्द | |
| | | 4 | श्रम के मोती | विस्मयादिबोधक शब्द | |
| | | * | जल का महत्व (केवल पठन के लिए) | अनेक शब्दों के लिए एक शब्द उपसर्ग—प्रत्यय | |
| | | 5 | हमारा राजस्थान | पुनरुक्त शब्द एवं शब्द—युग्म | |
| | | 6 | एक बूँद (कविता) | अपठित गद्यांश एवं पद्यांश | |
| | | 7 | महान वैज्ञानिक—चंद्रशेखर वेंकटरमन | पत्र—लेखन अनुच्छेद—लेखन | |
| | | * | किताबें कुछ कहना चाहती हैं (केवल पठन के लिए) | कहानी—लेखन संवाद—लेखन | |
| | | | | | |

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|--------|---------------|---------------------------------|---|
| अप्रैल | 1 | उठो धरा के अमर सपूतों (कविता) | • वर्णमाला 1. संज्ञा 2. लिंग 3. वचन 12. अपठित गद्यांश एवं पद्यांश |
| | 2 | नदी की कहानी | |
| मई | 3 | भारत कोकिला— सरोजिनी नायडू | 4. सर्वनाम 5. शुद्ध/अशुद्ध रूप 12. पत्र-लेखन |
| | * | टॉम की चतुराई (केवल पठन के लिए) | |
| जून | ग्रीष्म अवकाश | | |
| जुलाई | 4 | दो बैलों की कथा | 6. विलोम शब्द 7. पर्यायवाची शब्द 8. विराम चिह्न 14. चित्र-वर्णन |
| | 5 | हमारी आँखें | |

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|--------|--------|--|--|
| अगस्त | 6 * | कबीर के दोहे कदंब का पेड़ (केवल पठन के लिए) | 9. ध्वनिबोधक शब्द 10. र के विभिन्न रूप 15. अनुच्छेद-लेखन |
| सितंबर | 7 | बुद्धिमान एप | 11. मुहावरे |

सत्र 2 (Term 2)

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|---------|-------------|--|---|
| अक्टूबर | 1 | हमारे राष्ट्रीय प्रतीक | 1. विशेषण 7. अनेक शब्दों के लिए एक शब्द 13. कहानी-लेखन |
| नवंबर | 2 3 | बया—हमारी चिड़िया रानी (कविता) मैं हूँ बिजली | 2. क्रिया-काल 8. उपसर्ग-प्रत्यय 9. पुनरुक्त शब्द एवं शब्द-युग्म 14. संवाद-लेखन |
| दिसंबर | 4 * 5 | श्रम के मोती जल का महत्व (केवल पठन के लिए) हमारा राजस्थान | 3. क्रिया-विशेषण 4. संबंधबोधक शब्द 10. अपठित गद्यांश |
| जनवरी | 6 * | एक बूँद (कविता) किताबें कुछ कहना चाहती हैं (केवल पठन के लिए) | 5. समुच्चबोधक शब्द 6. विस्मयादिबोध शब्द 11. पत्र-लेखन 12. अनुच्छेद-लेखन |
| फरवरी | 7 | महान वैज्ञानिक— चंद्रशेखर वेंकटरमन | पिछले सभी पाठों की पुनरावृत्ति |

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|--|---|---|--|
| अप्रैल | पाठ्यपुस्तक— 1. उठो धरा के अमर सपूतों (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— • वर्णमाला | अभ्यास पुस्तिका— 1. संज्ञा 2. लिंग • पाठ 1 एवं संज्ञा व लिंग का पुनरीक्षण और मूल्यांकन | पाठ्यपुस्तक— 2. नदी की कहानी • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 3. वचन 12. अपठित गद्यांश | पाठ्य पुस्तक— पाठ 1 एवं 2 अभ्यास पुस्तिका— पाठ 1,2,3 एवं 12 का पुनरीक्षण और मूल्यांकन |

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|--|---|---|---|
| मई | पाठ्यपुस्तक— 3. भारत कोकिला— सरोजिनी नायडू • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 4. सर्वनाम 5. शुद्ध/अशुद्ध 12. पत्र-लेखन | पाठ्यपुस्तक— • टॉम की चतुराई (केवल पठन के लिए) • पाठ्यपुस्तक— पाठ 3 एवं अभ्यास पुस्तिका— पाठ 4,5 एवं 12 का पुनरीक्षण और मूल्यांकन | ग्रीष्म अवकाश |
| जून | ग्रीष्म अवकाश | | | |
| जुलाई | पाठ्यपुस्तक— पाठ 1-3 अभ्यास पुस्तिका— पाठ 1,2,3 एवं 12 की पुनरीक्षण और मूल्यांकन | पाठ्यपुस्तक— 4. दो बैलों की कथा • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 6. विलोम शब्द 7. पर्यायवाची शब्द | पाठ्यपुस्तक— 5. हमारी आँखें • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 8. विराम-चिह्न 14. चित्र-वर्णन | पाठ्यपुस्तक— पाठ 4 एवं 5 अभ्यास पुस्तिका— पाठ 6,7,8 एवं 14 का पुनरीक्षण और मूल्यांकन |
| अगस्त | पाठ्यपुस्तक— 6. कबीर के दोहे • दोहों की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 9. ध्वनिबोधक शब्द 10. र के विभिन्न रूप | पाठ्यपुस्तक— • कदंब का पेड़ (केवल पठन के लिए) अभ्यास पुस्तिका— पाठ 15. अनुच्छेद लेखन | पाठ्यपुस्तक— पाठ 1-6 अभ्यास पुस्तिका— पाठ 9,10 एवं 15 का पुनरीक्षण और मूल्यांकन |
| सितंबर | पाठ्यपुस्तक— 7. बुद्धिमान एप • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 11. मुहावरे | पाठ्यपुस्तक— पाठ 1-7 अभ्यास पुस्तिका— पाठ 9,10,11 एवं 15 का पुनरीक्षण और मूल्यांकन | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण |

सत्र 2 (Term 2)

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|---------|---|--|--|---|
| अक्टूबर | पाठ्यपुस्तक— 1. हमारे राष्ट्रीय प्रतीक • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 1. विशेषण 2. अनेक शब्दों के लिए एक शब्द 13. कहानी-लेखन | दीवाली अवकाश | पाठ्यपुस्तक— पाठ 1 अभ्यास पुस्तिका— पाठ 1,7 एवं 13 का पुनरीक्षण और मूल्यांकन |
| नवंबर | पाठ्यपुस्तक— 2. बया— हमारी चिड़िया रानी (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 2. क्रिया-काल 8. उपसर्ग-प्रत्यय • पाठ्यपुस्तक— पाठ 1 अभ्यास पुस्तिका— पाठ 2 एवं 8 का पुनरीक्षण और मूल्यांकन | पाठ्यपुस्तक— 3. मैं हूँ बिजली • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— पाठ 9 पुनरुक्त शब्द एवं शब्द-युग्म | अभ्यास पुस्तिका— 14. संवाद लेखन • पाठ्यपुस्तक— पाठ 3 अभ्यास पुस्तिका— पाठ 9 एवं 14 का पुनरीक्षण और मूल्यांकन |
| दिसंबर | पाठ्यपुस्तक— 4. श्रम के मोती • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | पाठ्यपुस्तक— • जल का महत्व (केवल पठन के लिए) अभ्यास पुस्तिका— 3. क्रिया-विशेषण 4. संबंधबोधक शब्द | पाठ्यपुस्तक— 5. हमारा राजस्थान • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 10. अपठित गद्यांश | पाठ्य पुस्तक— पाठ 4 एवं 5 अभ्यास पुस्तिका— पाठ 3,4 एवं 10 का पुनरीक्षण और मूल्यांकन |
| जनवरी | शीत अवकाश | शीत अवकाश | पाठ्यपुस्तक— 6. एक बूँद (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 5. समुच्चयबोधक शब्द 6. विस्मयादिबोधक शब्द पाठ्य पुस्तक— पाठ 6 का पुनरीक्षण और मूल्यांकन |
| फरवरी | पाठ्यपुस्तक— 7. महान वैज्ञानिक— चंद्रशेखर वेंकटरमन • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | पाठ्यपुस्तक— • किताबें कुछ कहना चाहती हैं (केवल पठन के लिए) अभ्यास पुस्तिका— 11. पत्र-लेखन 12. अनुच्छेद-लेखन | पाठ्यपुस्तक— पाठ 1-4 अभ्यास पुस्तिका— पाठ 1-5 एवं 10-14 की पुनरावृत्ति | पाठ्यपुस्तक— पाठ 5-7 अभ्यास पुस्तिका— पाठ 5-9 एवं 10-14 की पुनरावृत्ति |
| मार्च | सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन | | छुट्टियाँ | छुट्टियाँ |

शिक्षकों के लिए—

- सत्र-1 से कोई भी व्याकरण संबंधित प्रश्न, सत्र-2 में पूछे जा सकते हैं।
- सत्रीय पाठ्यक्रम के पूर्ण होने पर शिक्षकगण सभी विद्यार्थियों को उस सत्र में पढ़ाए गए सभी पाठों की पुनरावृत्ति करवाएंगे ताकि विद्यार्थीगण परीक्षा देने के लिए पूर्ण रूप से तैयार हो सकें।
- अध्यापकगण अनुच्छेद लेखन में केवल छात्र/छात्राओं को लिखने का तरीका बताएँ एवं उन्हें स्वयं अनुच्छेद लिखने के लिए प्रेरित करें।
- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- शिक्षकों से यह अनुरोध है कि वे संप्रांत परीक्षा (Term End Examinations) से पहले आवधिक परीक्षा (Periodic Tests) आयोजित करें। शिक्षकगण आवधिक परीक्षा (Periodic Tests) के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो व्याख्या (Video Lectures) , पाठ योजना (Lesson Plans), कार्यपत्र (Worksheets) 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास (Revision) के लिए कक्षा कार्य (Classwork) या गृहकार्य (Homework) आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To develop interest in the subject amongst students.
- To make calculations and Mathematical operations seem simple and lucid
- To improve thinking and analytical skills among students.
- To enable students to use and practise Arithmetic operations in daily life.

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|--------------------------|--|
| I | April + May + June + July + August + September | 1 | Numbers | <ul style="list-style-type: none"> • Maths Lab Activities are given at the end of Term books that are designed specifically for each lesson. • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Addition And Subtraction | |
| | | 3 | Multiplication | |
| | | 4 | Division | |
| | | 5 | Patterns & Symmetry | |
| | | 6 | Time | |
| | | 7 | Geometry | |
| II | October + November + December + January + February + March | 1 | Fractions | |
| | | 2 | Factors And Multiples | |
| | | 3 | Perimeter And Area | |
| | | 4 | Money | |
| | | 5 | Measurement | |
| | | 6 | Data Handling | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|--------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Numbers |
| | 2 | Addition And Subtraction |
| May | 3 | Multiplication |
| June | SUMMER VACATION | |
| July | 4 | Division |
| | 5 | Patterns & Symmetry |
| August | 6 | Time |
| | 7 | Geometry |
| September | Reinforcement of the Concepts taught in Term-I Term End Examinations-I | |

| Term II | | |
|----------|---|-----------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Fractions |
| November | 1 | Factors And Multiples |
| | 2 | Perimeter And Area |
| December | 2 | Money |
| | 3 | Measurement |
| January | 4 | Data Handling |
| February | Reinforcement of the Concepts taught in Term-II | |
| March | Term End Examination-II | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|---|--|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Numbers 5-digit Numbers, Place Value of 5-digit Numbers, Face Value of 5-digit Numbers, Expanded Form of 5-digit Numbers | Numbers 6-digit Numbers, 7-digit Numbers, Forming the Greatest and Smallest Numbers, Rounding Off Numbers | Addition and Subtraction Addition and Subtraction, Adding Large Numbers, Properties of Addition, Addition Stories, Estimating Sums, Subtracting Large Numbers, Properties of Subtraction | Addition and Subtraction Finding the Missing Number, Combining Addition and Subtraction, Verifying Subtraction by Addition, Subtraction Stories, Estimating Difference |
| May | Multiplication Multiplication Tables, Multiplication of Large Numbers | Multiplication Properties of Multiplication, Multiplication of 10,100,1000 | Multiplication Multiplication using Expanded Form, Multiplication Stories, Estimating Products | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1, 2 and 3 | Division Division of large Numbers, Division by a 2-digit Divisor, Properties of Division | Division Division by 10, 100 and 1000, Division Stories, Estimating Quotient | Patterns and Symmetry Patterns in Alphanumeric, Patterns in Operations, Coding/Decoding, Symmetry, Mirror Image |
| August | Time Units of Time, Reading Time to the Exact Minute, Conversion of Units of Time, 12-Hour Clock Time-a.m./p.m., 24-Hour Clock Time | Time Addition of Time, Subtraction of Time, Time Duration, Calendar, Conversion of Years, Months, Weeks and Days | Geometry Lines and Other Basic Geometrical Concepts, Measuring a Line Segment, Drawing a Line Segment, Types of Lines, Angles | Geometry Closed Figures and Open Figures, Polygons, Circle, Drawing a Circle, Solid Shapes/ Three-Dimensional Shapes |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |

| Term II | | | | |
|----------|--|---|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Factors and Multiples Facts about Multiples, Finding Multiples, Common Multiples and Least Common Multiple (LCM), Factors | Factors and Multiples Facts about Factors, Findings Factors, Prime and Composite Numbers, Prime Factorisation | DIWALI HOLIDAYS | Factors and Multiples Common Factors and Highest Common factor (HCF), Relationship between HCF and LCM, Sieve of Eratosthenes, Test of Divisibility |
| November | Fractions Understanding Fractions, Fractional Part of a Collection, Equivalent Fractions, Checking Equivalence of Fractions, Reducing a Fraction to its Lowest Terms | Fractions Comparison of Like Fractions, Addition of Like Fractions, Subtraction of Like Fractions, Conversion of an Improper Fraction into a Mixed Fraction, Conversion of a Mixed Fraction into an Improper Fraction | Perimeter And Area Perimeter, Perimeter of Regular Shapes, Perimeter of a Rectangle, Perimeter of a Square | Perimeter And Area Area, Area of Regular Shapes, Area of a Rectangle, Stories in Perimeter and Area |
| December | Money Indian Currency, Conversion of Currency, The Four Basic Operations of Money | Money Multiplication of Money, Division of Money, Unitary Method, Money Stories | Measurement Metric System, Conversion of Units | Measurement Addition of Metric Units, Subtraction of Metric Units, Stories in Measurement |
| January | WINTER VACATION | | Data Handling Pictograph | Data Handling Tally Marks, Bar Graph |
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied mental math assignments.
- The two modules i.e., Test of Divisibility and Unitary Method have been integrated in the new term book. However, if the need arises, the schools can make a request to the Head Office for the module.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.
- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.





Learning Objectives:

- To inculcate the Scientific temper in the minds of students and enable them apply it to life
- To ignite the fire of curiosity and awaken the Scientist in each student
- To inculcate Scientific reasoning, assessment and awareness among students

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|--------------------------------------|---|
| I | April + May + June + July + August + September | 1 | Physical Features of India— Part-I | Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Life and Culture of India— Part-I | |
| | | 3 | Plants Make Their Own Food | |
| | | 4 | Adaptations in Plants | |
| | | 5 | Soils of Our Country | |
| | | 6 | The Forests of Our Country | |
| | | 7 | Our Goals, Rights and Duties | |
| | | 8 | Life and Culture of India | |
| II | October + November + December + January + February + March | 1 | Physical Features of India— Part-II | Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Life and Culture of India— Part-II | |
| | | 3 | Reproduction in Animals | |
| | | 4 | Microbes | |
| | | 5 | Water and Mineral Resources of India | |
| | | 6 | Industries in Our Country | |
| | | 7 | Our National Symbols | |

MONTHLY PLANNER

Term I

| Months | Lesson No. | Lesson Name |
|-----------|--|-----------------------------------|
| April | 1 | Physical Features of India—Part-I |
| | 2 | Life and Culture of India—Part-I |
| May | 3 | Plants Make Their Own Food |
| June | SUMMER VACATION | |
| July | 4 | Adaptations in Plants |
| | 5 | Soils of Our Country |
| August | 6 | The Forests of Our Country |
| | 7 | Our Goals, Rights and Duties |
| | 8 | Life and Culture of India |
| September | <i>Reinforcement of the Concepts taught in Term-I Term End Examinations-I</i> | |

Term II

| Months | Lesson No. | Lesson Name |
|----------|--|--------------------------------------|
| October | 1 | Physical Features of India—Part-II |
| November | 2 | Life and Culture of India—Part-II |
| | 3 | Reproduction in Animals |
| December | 4 | Microbes |
| | 5 | Water and Mineral Resources of India |
| January | 6 | Industries in Our Country |
| | 7 | Our National Symbols |
| February | <i>Reinforcement of the Concepts taught in Term-I</i> | |
| March | <i>Term End Examinations-II</i> | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|---|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Physical Features of India—Part-I The Northern Mountains, The Northern Plains (Satluj Basin) | Physical Features of India—Part-I The Northern Plains (Ganga Basin, Brahmaputra Basin), Great Indian Desert | Life and Culture of India—Part-I Life in the Himalayas, Himalayan Valley, North-Eastern Hilly Region | Life and Culture of India—Part-II Life in the Northern Plains, Life in the Great Indian Desert |
| May | Plants Make Their Own Food Environment, Structure of a Leaf, Why do Plants need Food | Plants Make Their Own Food Requirements of Plants to Prepare Food, Unique Plants | Plants Make Their Own Food Food and Energy, Maintaining Balance in Nature | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1, 2 and 3 | Adaptations in Plants Adaptation, Terrestrial Plants, Aquatic Plants, Some Unique Adaptations | Soils of Our Country Formation of Soil, Types of Soil in India, Types of Soil Based on Particle Size | Soils of Our Country Soil Erosion, Causes of Soil Erosion, Soil Conservation and its methods |
| August | The Forests of Our Country Uses of Trees, Types of Forests | The Forests of Our Country Conservation of Forests and Wildlife Our Goals, Rights and Duties Constitution of India | Our Goals, Rights and Duties Fundamental Rights, Fundamental Duties, Directive Principles | Life and Culture of India Languages of India, Dresses, Dance and Music, Painting and Sculpture, Ancient Architecture, Festivals |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |
| Term II | | | | |
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Physical Features of India—Part-II The Southern Plateau | Physical Features of India—Part-II The Coastal Plains | DIWALI HOLIDAYS | Physical Features of India—Part-II The Islands |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|---|--|---|
| November | Life and Culture of India—Part-II Life in the Southern Plateau | Life and Culture of India—Part-II Life in the Coastal Plains, Life in the Islands | Reproduction in Animals Reproduction, Animals that give Birth | Reproduction in Animals Animals that lay Eggs, Unique Methods of Reproduction |
| December | Microbes Microbes, Different Types of Microbes, Harmful Microbes | Microbes Useful Microbes, protection Against Microbes, Food Preservation | Water and Mineral Resources of India Water Resources, Dams, Water Conservation | Water and Mineral Resources of India Types of Minerals, Conservation of Our Mineral Resources |
| January | WINTER VACATION | | Industries in Our Country Cottage Industry, Small-Scale Industry, Large-Scale Industry | Our National Symbols Our National Flag, Our National Anthem, Our National Song, Our national Emblem |
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Term End Examinations-II | HOLIDAYS | | |

Note for Teachers:

- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- EVS lab Activities are given at the end of Term books that are designed specifically for each lesson. Conduct these activities after the completion of each lesson or unit.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

| Term | Months | No. | Lesson Name | Remarks |
|------|--|-----|--------------------------|--|
| I | April + May + June + July + August + September | 1 | Important Places In Use | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |
| | | 2 | Games In Vocabulary | |
| | | 3 | Pioneers In Their Fields | |
| | | 4 | Animal Facts | |
| | | 5 | Reverside Cities | |
| | | 6 | Geographical Epithets | |
| | | 7 | Industrial Towns | |
| | | 8 | Famous Museums | |
| | | 9 | Currencies | |
| | | 10 | Parliaments | |
| | | 11 | People and Nationalities | |
| | | 12 | Sobriquets | |
| | | 13 | Scientific Instruments | |
| | | 14 | Famous Quotes | |
| | | 15 | Riddle Time | |
| | | 16 | Brain Teasers | |

| Term | Months | No. | Lesson Name | Remarks |
|------|--|-----|---------------------------|--|
| II | October + November + December + January + February + March | 1 | Important Days | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |
| | | 2 | Plant Facts | |
| | | 3 | People and Their Titles | |
| | | 4 | Superlatives of India | |
| | | 5 | Awards and Honours | |
| | | 6 | Old and New Names | |
| | | 7 | World Religions | |
| | | 8 | Superlatives of The World | |
| | | 9 | Branches of Knowledge | |
| | | 10 | Theatre and Fine Arts | |
| | | 11 | Books and Authors | |
| | | 12 | Number Skills | |
| | | 13 | Fun with Figures | |

MONTHLY PLANNER

| Term I | | |
|--------|------------|--------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Important Places In Use |
| | 2 | Games In Vocabulary |
| | 3 | Pioneers In Their Fields |
| | 4 | Animal Facts |

| Months | Lesson No. | Lesson Name |
|-----------|-----------------|--------------------------|
| May | 5 | Reverside Cities |
| | 6 | Geographical Epithets |
| | 7 | Industrial Towns |
| June | SUMMER VACATION | |
| July | 8 | Famous Museums |
| | 9 | Currencies |
| | 10 | Parliaments |
| | 11 | People and Nationalities |
| August | 12 | Sobriquets |
| | 13 | Scientific Instruments |
| | 14 | Famous Quotes |
| September | 15 | Riddle Time |
| | 16 | Brain Teasers |

| Term II | | |
|----------|------------|-------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Important Days |
| | 2 | Plant Facts |
| | 3 | People and Their Titles |
| November | 4 | Superlatives of India |
| | 5 | Awards and Honours |
| | 6 | Old and New Names |

| Months | Lesson No. | Lesson Name |
|----------|------------|---------------------------|
| December | 7 | World Religions |
| | 8 | Superlatives of The World |
| | 9 | Branches of Knowledge |
| January | 10 | Theatre and Fine Arts |
| | 11 | Books and Authors |
| February | 12 | Number Skills |
| | 13 | Fun with Figures |

WEEKLY PLANNER

| Term I | | | | |
|-----------|---|------------------------|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Important Places in Use | Games In Vocabulary | Pioneers In Their Fields | Animals Facts |
| May | Riverside Cities | Geographical Epithets | Industrial Towns | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Famous Museums <i>Revision of the previous lessons (1 - 8)</i> | Currencies | Parliaments | People And Nationalities |
| August | Sobriquets | Scientific Instruments | Famous Quotes | <i>Revision of the previous lessons (9 - 14)</i> |
| September | Riddle Time | Brain Teasers | <i>Reinforcement of the Concepts taught in Term-I</i> | |
| Term II | | | | |
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Important Days | Plant Facts | DIWALI HOLIDAYS | People and Their Titles |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|---------------------------|---|--|
| November | Superlatives of India | Awards and Honours | Old and New Names | <i>Revision of the previous lessons (1 - 5)</i> |
| December | World Religions | Superlatives of The World | Branches of Knowledge | <i>Revision of the previous lessons (6 - 9)</i> |
| January | WINTER VACATION | | Theatre and Fine Arts | Books and Authors |
| February | Number Skills | Fun with Figures | <i>Revision of the previous lessons (10 - 13)</i> | <i>Reinforcement of the Concepts taught in Term-II</i> |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To make students tech-savvy
- To enable students work with Windows 10 and Scratch
- To introduce the world of PowerPoint presentation to students and teach them to make their own PPTs
- To introduce Advance Tools of Tux Paint to students

YEARLY PLANNER

| Term | Months | No. | Lesson Name |
|------|-------------|-----|--|
| I | April | 1 | Computers— Past and Present |
| | + May | 2 | Managing Windows 10 |
| | + June | 3 | More on Paint 3D |
| | + July | 4 | Useful Features of MS Word 2016 |
| | + August | 5 | Working with Tables and Objects in MS Word |
| II | + September | | |
| | October | 1 | More About Scratch |
| | + November | 2 | Learning MS PowerPoint 2016 |
| | + December | 3 | Enhancing Our Presentation |
| | + January | 4 | Browsing Internet |
| | + February | | |
| | + March | | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|--|
| Months | Lesson No. | Lesson Name |
| April | 1 | Computers— Past and Present |
| May | 2 | Managing Windows 10 |
| June | SUMMER VACATION | |
| July | 3 | More on Paint 3D |
| | 4 | Useful features of MS Word 2016 |
| August | 4 | Useful features of MS Word 2016 (contd.) |
| | 5 | Working with Tables and Objects in MS Word |
| September | REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-I TERM END EXAMINATIONS-I | |

| Term II | | |
|----------|---|-----------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | More About Scratch |
| November | 2 | Learning MS PowerPoint 2016 |
| December | 3 | Enhancing Our Presentation |
| January | 4 | Browsing Internet |
| February | REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-II | |
| March | TERM END EXAMINATIONS-II | |

WEEKLY PLANNER

| Term I | | | | |
|--------|--|---|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Computers— Past and Present Early Calculating Devices | Computers— Past and Present Early IT Inventors | Computers— Past and Present Generations of Computers (First, Second and Third) | Computers— Past and Present Generations of Computers (Fourth and Fifth) |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|--|---|---|---|
| May | Managing Windows 10 Features of Windows 10 | Managing Windows 10 Files and Folders | Managing Windows 10 File Explorer Window | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1 and 2 | More on Paint 3D 3d Library, Types of 3D Shapes, 3D Views | More on Paint 3D Adding Stickers and Textures, Creating 3D text, History Tool | Useful features of MS Word 2016 Copy Formatting to Another Selection, Bullets and Numbering |
| August | Useful features of MS Word 2016 Line Spacing, Paragraph Spacing, Creating Header and Footer, Printing the Document | Working with Tables and Objects in MS Word Adding Tables, Adding and Deleting a New Row or a Column | Working with Tables and Objects in MS Word Inserting WordArt, Editing and Formatting WordArt Text | Working with Tables and Objects in MS Word Inserting Pictures, Adding Shapes, Inserting Symbols |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |

Term II

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|---|--|--|
| October | More About Scratch Sprite, Adding a New Sprite, Motion Block | More About Scratch Pen Block, Events Block, Control Block, Looks Block, Sensing Block | DIWALI HOLIDAYS | More About Scratch Operator Block, Sound Block, Changing the Backdrop |
| November | Learning MS PowerPoint 2016 Introduction to MS PowerPoint, Starting MS PowerPoint | Learning MS PowerPoint 2016 Components of the MS PowerPoint Window | Learning MS PowerPoint 2016 Creating a New Presentation | Learning MS PowerPoint 2016 Saving, Closing and Exiting a Presentation |
| December | Enhancing Our Presentation Opening a Presentation, Inserting and Deleting a New Slide | Enhancing Our Presentation Formatting Text in a Slide | Enhancing Our Presentation Adding Pictures, Resizing and Moving Pictures | Enhancing Our Presentation Formatting the Background of a Slide, Viewing the Slideshow |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|-----------------|--|--|
| January | WINTER VACATION | | Browsing Internet Basic Requirements for Internet Connection, Uses of Internet | Browsing Internet Internet terms, Online Safety, Responsibilities of a Netizen |
| February | <i>Reinforcement of the Concepts taught in Term-II</i> | | | <i>Term End Examinations-II</i> |
| March | <i>Term End Examinations-II</i> | HOLIDAYS | | |

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- After/while teaching the lessons, take students to the Computer Lab/Room and give them practical exposure about the topic.



ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

YEARLY PLANNER

| Term | Months | No. | Theme |
|------|--|-----|---|
| I | April + May + June + July + August + September | 1 | Vegetables |
| | | 2 | Peacock |
| | | 3 | Scenery |
| | | 4 | Flower pot (Pencil lead powder and eraser) |
| | | 5 | Design |
| | | 6 | Garden Scene |
| | | 7 | Sunflower (Paper Collage) |
| | | 8 | Ships (Paper cutting and pasting) |
| | | 9 | Bag (Pencil shading) |
| | | 10 | Bear |
| | | 11 | Night Scene (Wax crayons and black poster colour) |
| | | 12 | Christmas |
| | | 13 | Children playing |
| II | October + November + December + January + February + March | 1 | Joker (Screw printing) |
| | | 2 | Flower (Water colour) |
| | | 3 | Flowers (Water colour) |
| | | 4 | Boy with Flag |
| | | 5 | Mother hen and chicks (Cotton dabbing) |
| | | 6 | Stationery items (Pencil shading) |
| | | 7 | Flowers and butterflies (Pencil shavings) |
| | | 8 | Dog |
| | | 9 | Pigeon |
| | | 10 | Scenery |
| | | 11 | Clay pot with triangle pattern |
| | | 12 | Drinks |
| | | 13 | Mickey Mouse |

MONTHLY PLANNER

| Term I | | |
|-----------|-----------------|------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Vegetables |
| | 2 | Peacock |
| | 3 | Scenery |
| May | 4 | Flower pot |
| | 5 | Design |
| June | SUMMER VACATION | |
| July | 6 | Garden Scene |
| | 7 | Sunflower |
| | 8 | Ships |
| August | 9 | Bag |
| | 10 | Bear |
| | 11 | Night Scene |
| September | 12 | Christmas |
| | 13 | Children playing |

| Term II | | |
|---------|------------|-------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Joker (Screw Printing) |
| | 2 | Flower (Water Colours) |
| | 3 | Flowers (Water Colours) |

| Months | Lesson No. | Lesson Name |
|----------|------------|--|
| November | 4 | Boy with Flag |
| | 5 | Mother Hen and Chicks (Cotton Dabbing) |
| | 6 | Stationery Items (Pencil shading) |
| December | 7 | Flowers and Butterflies (Pencil Shaving) |
| | 8 | Dog |
| | 9 | Pigeon |
| January | 10 | Scenery |
| | 11 | Clay pot with Triangle Pattern |
| February | 12 | Drinks |
| | 13 | Mickey Mouse |

WEEKLY PLANNER

| Term I | | | | |
|-----------|------------------------|----------------------|---|------------------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | 1. Vegetables | 2. Peacock | 3. Scenery | Revision Time |
| May | 4. Flower pot | 5. Design | Revision Time | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | 6. Garden Scene | 7. Sunflower | 8. Ship | Revision Time |
| August | 9. Bag | 10. Bear | 11. Night Scene | Revision Time |
| September | 12. Christmas | 13. Children playing | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|---|--------------------------|----------------------|------------------------------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| Ocotober | 1. Joker | 2. Flower | DIWALI HOLIDAY | 3. Flowers <i>Revision Time</i> |
| November | 4. Boy with Flag | 5. Mother Hen and Chicks | 6. Stationery Items | <i>Revision Time</i> |
| December | 7. Flowers and Butterflies | 8. Dog | 9. Pigeon | <i>Revision Time</i> |
| January | WINTER VACATION | | 10. Scenery | 11. Clay Pot with Triangle Pattern |
| February | 12. Drinks | 13. Mickey Mouse | <i>Revision Time</i> | |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Teacher can do the following activities in the classroom.

Activities

- Draw a scenery and decorate it with strips of crepe paper
- Make bookmarks with pressed flowers/leaves and cover it with cellophane sheet
- Make different craftworks using babble wrap, coloured paper, glitter, sparkles, etc.
- Make a charkha using paper, strings and ice cream sticks.
- Make wall hanging using bangles of various shapes and sizes
- Create a Republic Day with dotted painting



ROBOTIC SCIENCE



Learning Objectives:

- To introduce basic robotic concept to the students
- To perceive and modify robotic parts based on understanding
- To provide hands on experience to working with robotic parts.

YEARLY PLANNER

| Term | Months | No. | Lesson Name | Remarks |
|------|-----------|-----|----------------------|---|
| I | April | 1 | Safety And First Aid | Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools. |
| | May | 2 | Force | |
| | June | 3 | Work And Energy | |
| II | July | 4 | Simple Machines | Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools. |
| | August | 5 | Motion | |
| | September | 6 | Means of Trnsport | |

MONTHLY PLANNER

| Term I | | |
|--------|-----------------|----------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Safety and First Aid |
| May | | |
| June | SUMMER VACATION | |

| Months | Lesson No. | Lesson Name |
|-----------|---|-----------------|
| July | 2 | Force |
| August | 2 | Force (contd.) |
| | 3 | Work and Energy |
| September | Reinforcement of the Concepts taught in Term-I | |

Term II

| Months | Lesson No. | Lesson Name |
|----------|--|--------------------|
| October | 4 | Simple Machines |
| November | | |
| December | 5 | Motion |
| January | | |
| February | 6 | Means of Transport |
| March | Reinforcement of the Concepts taught in Term-II | |

WEEKLY PLANNER

Term I

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|--------|-------------------------|---|--|--|---|
| April | 1. Safety and First Aid | Introduction and Learning Concept— Safety Rules | Understanding & applying the concept of Safety— Robotic Mixer/Gaining practical Knowledge about the Robotic Mixer using the Robotic Kit. | Safety Rules to be followed— In the School/in the playground /On the Road /Road Safety Signs | Concept of First Aid— In case of a wound or cut/In case of minor burns/In case of insect or animal bite |
| May | | Concept of the First Aid— In case of a person faints/In case of a nose bleeding /In case of poisoning | Back Exercise given at the back of the lesson | Revision and Assessment of the Lesson | SUMMER VACATION |

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|---|--|--|--|--|
| June | SUMMER VACATION | | | | |
| July | 2. Force | Introduction and Learning Concept— Force and its Effects | Kinds of Force— Mechanical Force/ Understanding & applying the concept of Mechanical Force— Robotic Arm/Gaining practical knowledge about the Robotic Arm using the Robotic Kit. | Kinds of Force— Frictional Force/ Understanding & applying the concept of Frictional Force— Roulette Bot/Gaining practical knowledge about the Roulette Bot using the Robotic Kit. | Kinds of Force— Gravitational, Buoyant and Elastic Force/ Understanding & applying the concept of Elastic Force— Catapult/ Gaining practical knowledge about the Catapult using the Robotic Kit. |
| August | 2. Force 3. Work and Energy | Lesson 2. Force Back Exercise of the Lesson | Lesson 3. Work and Energy (Introduction and Learning Concept— Work and Energy/ Forms of Energy— Light Energy) | Forms of Energy/ Understanding & applying the concept of Electrical Energy— Elevator/Gaining practical knowledge about the Elevator using the Robotic Kit. | Mechanical Energy— Kinetic Energy and Potential Energy/ Understanding & applying the concept of Kinetic & Potential Energy— Frog Bot/Gaining practical knowledge about the Frog Bot using the Robotic Kit. |
| September | <i>Back Exercise of the lesson- Work and Energy</i> | <i>Revision and Assessment of the Lessons 1, 2 and 3</i> | Reinforcement of the Concepts taught in Term-I | | |

Term II

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--------------------|--|--|---|--|
| October | 4. Simple Machines | Introduction and Learning Concept—Machines | Understanding & applying the concept of Pulley and its Type | DIWALI HOLIDAY | Understanding & applying the concept of Pulley—Crane/ Gaining practical knowledge about the Crane using the Robotic Kit. |
| November | | Understanding & applying the concept of Wheel and Axle | Understanding & applying the concept of Wheel and Axle— Crane/ Gaining practical knowledge about the Cleaning Car using the Robotic Kit. | Understanding & applying the concept of Wedge and the back Exercise of the lesson | <i>Revision and Assessment of the Lesson</i> |
| December | 5. Motion | Introduction and Learning Concept— Motion, Rest | Types of Motion— Random/Linear | Understanding & applying the concept of Linear and Random Motion— Clever Rabbit/ Gaining practical knowledge about the Clever Rabbit using the Robotic Kit. | Types of Linear Motion— Rectilinear and Curvilinear Motion |
| January | | WINTER VACATION | | Understanding & applying the concept of Linear Motion— Crab Rabbit/ Gaining practical knowledge about the Crab using the Robotic Kit. | <i>Back Exercise of the lesson and its Revision</i> |

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|-----------------------|---|---|--|------------------------------------|
| February | 6. Means of Transport | Introduction and Learning Concept— Means Of Transport— Land Transport (Road & Rail Transport) | Understanding & applying the concept of Road and Rail Transport— Motorcycle and Train/Gaining practical knowledge about the Motorcycle and Train using the Robotic Kit. | Means Of Transport— Water and Air Transport/ Understanding & applying the concept of Air Transport— Biplane/Gaining practical knowledge about the Biplane using the Robotic Kit. | <i>Back Exercise of the lesson</i> |
| March | | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

Note for Teachers:

Ample exercises have been provided after each lesson for the practice of your students.



SYLLABUS

CLASS 5



ASSESSMENT

C R I T E R I A

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|--------------------|-------------|--|------------------------------------|
| TERM-I | April to September | 10% | <ul style="list-style-type: none"> Periodic Test | $10\% + 20\% + 10\% + 10\% = 50\%$ |
| | | 20% | <ul style="list-style-type: none"> Term End Exam | |
| | | 10% | <ul style="list-style-type: none"> Notebooks Homeworks | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

| Type of Assessment | Duration | % Weightage | Tools of Assessment | Term-Wise Weightage |
|--------------------|------------------|-------------|--|------------------------------------|
| TERM-II | October to March | 10% | <ul style="list-style-type: none"> Periodic Test | $10\% + 20\% + 10\% + 10\% = 50\%$ |
| | | 20% | <ul style="list-style-type: none"> Term End Exam | |
| | | 10% | <ul style="list-style-type: none"> Notebooks Homeworks | |
| | | 10% | <ul style="list-style-type: none"> Classroom Observation Activities | |

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - V

| S. No. | Names of the Books | Integrated Books | Terms |
|--------|---|--|--------|
| 1 | Sparkles (An Integrated Textbook Series of English Reader and Workbook) | <ul style="list-style-type: none"> English Reader English Workbook | I & II |
| 2 | Maths Maxima (An Integrated Textbook Series of Mathematics Textbook) | <ul style="list-style-type: none"> Maths Mental Maths | I & II |
| 3 | स्पृहा (हिंदी पाठ्यपुस्तक) | <ul style="list-style-type: none"> Hindi Reader Hindi Workbook | I & II |
| 4 | Nimbus (An Integrated Textbook of General, Social and Environmental Sciences) | EVS | I & II |
| 5 | VirtualEra (A Textbook Series of Computer Science) | Computer | — |
| 6 | GenKnow (A General Knowledge Textbook) | General Knowledge | — |
| 7 | Art & Activity | Drawing, Painting and Craft | — |
| 8 | Robotic Science (An Introductory Approach to STEM Education) | Science (Entire syllabus covered in one book) | — |

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop the student's interest in English language
- To help the student attain the objectives of Listening, Speaking, Reading and Writing English language
- To help the student comprehend simple and short sentences
- To enable the student write a few lines about a given picture
- To enable the student recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|------------------------------|------------------|-------------------------------------|---|
| | | No. | Lesson Name | No. | Lesson Name | |
| I | April + May + June + July + August + September | 1 | Nature's Way | 1 | The Sentence and Its Kinds | Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | | | 2 | Types of Interrogatives | |
| | | | | 3 | Subject and Predicate | |
| | | 2 | Once In A Village | 4 | Parts of Speech | |
| | | | | 5 | Types of Nouns | |
| | | | | 6 | Nouns— Number and Gender | |
| | | 3 | The Adventures of Tom Sawyer | 7 | Pronouns— Replacing Nouns | |
| | | | | 8 | Types of Adjectives | |
| | | | | 9 | Degrees of Comparison of Adjectives | |
| | | 4 | The Brook | 10 | Verbs— Action Words | |
| | | | | 11 | Tenses— Simple (Present, Past) | |
| | | | | 12 | Tenses— Continuous (Present, Past) | |
| | | 5 | The Story of Anne Frank | 13 | The Present Perfect Tense | |
| | | | | 14 | The Past Perfect Tense | |
| | | | | 15 | The Simple Future Tense | |
| | | 6 | An African Adventure | 16 | The Future Continuous Tense | |
| | | | | 17 | Letter Writing | |
| | | 7 | Miracle Park | 18 | Conversation and Dialogue | |
| | | | | 19 | Comprehension | |

| Term | Months | Reader Section | | Workbook Section | | Remarks |
|------|--|----------------|-------------------------------------|------------------|---|---|
| | | No. | Lesson Name | No. | Lesson Name | |
| II | October + November + December + January + February + March | 1 | Helen Keller | 1 | Articles— Indefinite and Definite | Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Wilbur Wright And Orville Wright | 2 | Subject— Verb Agreement | |
| | | | | 3 | Adverbs | |
| | | 3 | A Wedding To Remember | 4 | Punctuation | |
| | | | | 5 | Prepositions— Position and Relation Words | |
| | | 4 | Indian Weavers | 6 | Conjunctions— Joining or Connecting Words | |
| | | | | 7 | Question Tags | |
| | | 5 | Around The World In 80 Days | 8 | Active and Passive Voice | |
| | | | | 9 | Direct and Indirect Speech | |
| | | 6 | I'd Like To Meet An Alien | 10 | Homophones | |
| | | | | 11 | Formation of New Words | |
| | | 7 | The Bishop's Candlesticks | 12 | Letter Writing | |
| | | | | 13 | Essay Writing | |
| | | | | 14 | Picture Composition | |
| | | | | 15 | Story Writing | |
| | | | | 16 | Comprehension | |

MONTHLY PLANNER

| Term I | | | |
|--------|-----------------|-----------------------------|--|
| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
| April | 1 | Nature's Walk | 1. The Sentences & its Kinds 2. Types of Interrogatives 3. Subject & Predicate 17. Letter Writing |
| | 2 | Once In a Village | |
| May | 3 | The Adventure of Tom Sawyer | 4. Parts of Speech 5. Types of Nouns 6. Nouns— Number & Gender 18. Conversation & Dialogue |
| June | SUMMER VACATION | | |

| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
|-----------|---|-------------------------|---|
| July | 4 | The Brook | 7. Pronouns— Replacing Nouns 8. Types of Adjectives 9. Degree of Comparison of Adjectives 10. Verbs— Action Words 19. Comprehension |
| | 5 | The Story of Anne Frank | |
| August | 6 | An African Adventure | 11. Tenses— Simple (Present, Past) 12. Tenses— Continuous (Present, Past) 13. The Present Perfect Tense 14. The Past Perfect Tense |
| September | 7 | Miracle Park | 15. The Simple Future Tense 16. The Future Continuous Tense |
| | Reinforcement of the Concepts taught in Term-I | | |

Term II

| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
|----------|------------|----------------------------------|---|
| October | 1 | Helen Keller | 1. Articles— Indefinite and Definite 2. Subjects-Verb Agreement |
| November | 2 | Wilbur Wright and Orville Wright | 3. Adverbs 4. Punctuation 5. Prepositions— Position and Relation Words 6. Conjunctions— Connecting Words |
| | 3 | A Wedding to Remember | |
| December | 4 | Indian Weavers | 7. Question Tags 8. Active and Passive Voice 9. Direct Indirect Speech 10. Homophones |
| | 5 | Around the World In 80 Days | |
| January | 6 | I'd Like to Meet An Alien | 11. Formation of New Words 12. Letter Writing 13. Essay Writing |

| Months | Lesson No. | Textbook Lessons | Grammar Lessons |
|----------|--|----------------------------|---|
| Februray | 7 | Ther Bishop's Candlesticks | 14. Picture Composition 15. Story Writing 16. Comprehension |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | | |

WEEKLY PLANNER

| Term I | | | | |
|--------|---|---|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Nature's Way (Textbook) Back Exercise of the Lesson | *The Sentence and its Kinds *Types of Interrogatives (Grammar) Revision and Assessment of the Lessons | Once In a Village (Textbook) Back Exercise of the Lesson | *Subject and Predicate *Letter Writing (Grammar) Revision and Assessment of both the Lessons |
| May | The Adventure of Tom Sawyer (Textbook) Back Exercise of the Lesson | *Parts of Speech *Types of Nouns (Grammar) | *Nouns—Number and Gender *Conversation & Dialogue (Grammar) Revision and Assessment of the Lessons | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Previous Lessons taught in April and May | The Brook (Textbook) Back Exercise of the Lesson *Pronouns—Replacing Nouns *Comprehension | *Types of Adjectives *Degrees of Comparison of Adjectives (Grammar) | The Story of Anne Frank (Textbook) Back Exercise of the Lesson *Verbs— Action words (Grammar) |
| August | Revision of the Previous Lessons taught in July *Tenses— Simple (Present, Past) (Grammar) | An African Adventure (Textbook) Back Exercise of the Lesson *Tenses— Continuous (Present, Past) (Grammar) | *The Present Perfect Tense *The Past Perfect Tense (Grammar) | Miracle Park (Textbook) Back Exercise of the Lesson *The Simple Future Tense (Grammar) |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|---|---|--------|--------|
| September | *The Future Continuous Tense (Grammar) Revision and Assessment of the Lessons | Reinforcement of the Concepts taught in Term-I | | |

| Term II | | | | |
|----------|--|--|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Helen Keller (Textbook) Back Exercise of the Lesson | *Articles—Indefinite and Definite *Subject-Verb Agreement (Grammar) | DIWALI HOLIDAYS | *Adverbs (Grammar) Revision and Assessment of the Lessons |
| November | Wilbur Wright And Orville Wright (Textbook) Back Exercise of the Lesson *Adverbs (Grammar) | A Wedding to Remember (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons | *Punctuation *Prepositions—Position and Relation Words (Grammar) | *Conjunctions—Joining or Connecting Words Revision and Assessment of the Lessons |
| December | Indian Weavers (Textbook) *Question Tags (Grammar) Back Exercise of the Lesson | Around the World in 80 Days (Textbook) Back Exercise of the Lesson *Active and Passive Voice (Grammar) | *Direct and Indirect Speech *Homophones (Grammar) | Revision and Assessment of the Lessons |
| January | WINTER VACATION | | I'd Like to Meet An Alien (Textbook) Back Exercise of the Lesson *Formation of New Words (Grammar) | *Letter Writing *Essay Writing (Grammar) Revision and Assessment of the Lessons |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|--|---|--|
| February | The Bishop's Candlesticks (Textbook) Back Exercise of the Lesson *Picture Composition (Grammar) | *Story Writing *Comprehension (Grammar) Revision and Assessment of the Lessons | Revision and Assessment of the Lessons | Reinforcement of the concepts taught in Term-II |
| March | Reinforcement of the concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- In Term End Exams, the questions in the Grammar part can be asked from the topics covered in Term-1.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- Record the speaking and listening activities as an evidential document.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास पुस्तिका | टिप्पणी |
|------|--|--------|--|---------------------------|--|
| I | अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर | 1 | मेरा प्यारा भारत देश (कविता) | वर्णमाला | शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं। |
| | | | | हिंदी की गिनती | |
| | | 2 | वीर बालक चंद्रगुप्त | वाक्य | |
| | | | | संज्ञा | |
| | | 3 | विशाल जीव ज्वेल | लिंग | |
| | | | | वचन | |
| | | 4 | माँ, कह एक कहानी (कविता) | सर्वनाम | |
| | | | | विशेषण | |
| | | * | भारत एक प्रमुख पर्यटक स्थल (केवल पठन के लिए) | विलोम शब्द | |
| | | | | पर्यायवाची शब्द | |
| | | 5 | राइट बंधुओं का कमाल | क्रिया (काल) | |
| | | | | क्रिया-विशेषण | |
| | | 6 | ब्लैक ब्यूटी (विश्व कथा) | संबंधबोधक | |
| | | | | विराम चिह्न | |
| | | 7 | बड़ा कौन (एकांकी) | अपठित गद्यांश एवं पद्यांश | |
| | | | | अनुच्छेद-लेखन | |
| | | * | अमीर खुसरो की पहेलियाँ (केवल पठन के लिए) | पत्र-लेखन | |
| | | | | कहानी-लेखन | |

| सत्र | मास | पाठ स. | पाठ्यपुस्तक | अभ्यास पुस्तिका | टिप्पणी |
|------|--|--------|-------------------------------------|---|--|
| II | अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च | 1 | वीरों की पूजा (कविता) | अनेकार्थक शब्द | शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं। |
| | | 2 | मेहनत का धन | वाक्यांशों के लिए एक शब्द | |
| | | 3 | शहीद भगत सिंह | उपसर्ग-प्रत्यय | |
| | | 4 | एवरेस्ट विजेता— बछेंद्री पाल | अशुद्ध शब्दों एवं वाक्यों को शुद्ध करना | |
| | | * | कोयला और हीरा (केवल पठन के लिए) | समुच्चयबोधक शब्द | |
| | | 5 | भारत के प्रमुख त्योहार | विस्मयादिबोधक शब्द | |
| | | 6 | काँटों में राह बनाते हैं (कविता) | एकार्थी शब्द | |
| | | 7 | पंच परमेश्वर | श्रुतिसमभिन्नार्थक शब्द | |
| | | * | विवेकानंद का पत्र (केवल पठन के लिए) | पुनरुक्त शब्द और शब्द-युग्म | |
| | | 8 | भारत की प्रमुख फसलें | 'र' के विभिन्न रूप | |
| | | | | मुहावरे | |
| | | | | अपठित गद्यांश एवं पद्यांश | |
| | | | | पत्र-लेखन | |
| | | | | अनुच्छेद-लेखन | |
| | | | | कहानी-लेखन | |
| | | | | संवाद-लेखन | |

मासिक योजनाकार (MONTHLY PLANNER)

| सत्र 1 | | | |
|--------|---------------|---|--|
| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
| अप्रैल | 1 | मेरा प्यारा भारत देश (कविता) | <ul style="list-style-type: none">वर्णमालाहिंदी की गिनती <ol style="list-style-type: none">वाक्यसंज्ञाअपठित गद्यांश एवं पद्यांश |
| | 2 | वीर बालक चंद्रगुप्त | |
| मई | 3 | विशाल जीव च्छेल | <ol style="list-style-type: none">लिंगवचनअनुच्छेद-लेखन |
| | * | भारत एक प्रमुख पर्यटक स्थल (केवल पठन के लिए) | |
| जून | ग्रीष्म अवकाश | | |
| जुलाई | 4 | माँ, कह एक कहानी (कविता) | <ol style="list-style-type: none">सर्वनामविशेषणविलोमपर्यायवाची |
| | 5 | राइट बंधुओं का कमाल | |

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|--------|--------|---|--|
| अगस्त | 6 7 | ब्लैक ब्यूटी बड़ा कौन (एकांकी) | 9. क्रिया-काल 10. क्रिया-विशेषण 11. पत्र-लेखन 15. संबंधबोधक |
| सितंबर | * | अमीर खुसरो की पहेलियाँ (केवल पठन के लिए) | 12. विराम चिह्न पाठ 13-16 तक की पुनरावृत्ति |

सत्र 2

| मास | पाठ स. | पाठ्यपुस्तक | अभ्यास माला |
|---------|-------------|--|--|
| अक्टूबर | 1 2 | वीरों की पूजा (कविता) मेहनत का धन | 1. अनेकार्थी शब्द 2. वाक्यांशों के लिए एक शब्द 3. उपसर्ग- प्रत्यय 15. कहानी-लेखन |
| नवंबर | 3 4 | शहीद भगत सिंह एवरेस्ट विजेता- बछेंद्री पाल | 4. अशुद्ध शब्दों एवं वाक्यों को शुद्ध करना 5. समुच्चयबोधक शब्द 6. विस्मयादिबोधक शब्द 16. संवाद-लेखन |
| दिसंबर | 5 6 7 | भारत के प्रमुख त्योहार काँटों में राह बनाते हैं (कविता) पंच परमेश्वर | 7. एकार्थी शब्द 8. श्रुतिसमभिन्नार्थक 9. पुनरुक्त शब्द और शब्द-युग्म |
| जनवरी | * | विवेकानंद का पत्र (केवल पठन के लिए) | 10. 'र' के विभिन्न रूप 11. मुहावरे 14. अनुच्छेद-लेखन |
| फरवरी | 8 | भारत की प्रमुख फसलें | 12. अपठित गद्यांश एवं पद्यांश 13. पत्र-लेखन |

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|--|--|---|---|
| अप्रैल | पाठ्यपुस्तक- 1. मेरा प्यारा भारत देश (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका- • वर्णमाला • हिंदी की गिनती 1. वाक्य | पाठ्यपुस्तक- 2. वीर बालक चंद्रगुप्त • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका- 2. संज्ञा 13. अपठित गद्यांश एवं पद्यांश • सप्ताह 1,2,3 में पढ़ाए गए पाठों का पुनरीक्षण और मूल्यांकन |

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|--|---|--|---|
| मई | पाठ्यपुस्तक— 3. विशाल जीव व्हेल • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना। | अभ्यास पुस्तिका— 3. लिंग 4. वचन 14. अनुच्छेद-लेखन | पाठ्यपुस्तक— • भारत एक प्रमुख पर्यटक स्थल (केवल पठन के लिए) • सप्ताह 1,2,3 में पढ़ाए गए पाठों का पुनरीक्षण और मूल्यांकन | ग्रीष्म अवकाश |
| जून | ग्रीष्म अवकाश | | | |
| जुलाई | अप्रैल व मई के महीने में पढ़ाए गए पिछले पाठों का पुनरीक्षण और मूल्यांकन | पाठ्यपुस्तक— 4. माँ, कह एक कहानी (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 5. सर्वनाम | पाठ्यपुस्तक— 5. राइट बंधुओं का कमाल • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 7. विलोम | अभ्यास पुस्तिका— 6. विशेषण 8. पर्यायवाची • सप्ताह 2 एवं 3 में पढ़ाए गए सभी पाठों का पुनरीक्षण और मूल्यांकन |
| अगस्त | पाठ्यपुस्तक— 6. ब्लैक ब्यूटी • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 9. क्रिया-काल 11. संबंधबोधक | अभ्यास पुस्तिका— 10. क्रिया-विशेषण 15. पत्र-लेखन पाठ्यपुस्तक— पाठ 6 का पुनरीक्षण और मूल्यांकन | पाठ्यपुस्तक— 7. बड़ा कौन (एकांकी) • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना |
| सितंबर | अभ्यास पुस्तिका— 12. विराम चिह्न पाठ्यपुस्तक— * अमीर खुसरो की पहेलियाँ (केवल पठन के लिए) | अप्रैल से सितंबर तक पढ़ाए गए सभी पाठों का पुनरीक्षण और मूल्यांकन | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण | सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण |

सत्र 2

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|---------|--|--|---------------------|--|
| अक्टूबर | पाठ्यपुस्तक— 1. वीरों की पूजा (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 1. अनेकार्थी शब्द 2. वाक्यांशों के लिए एक शब्द 3. उपसर्ग-प्रत्यय | दीवाली अवकाश | अभ्यास पुस्तिका— 15. कहानी लेखन • सप्ताह 1 और 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन |

| मास | सप्ताह 1 | सप्ताह 2 | सप्ताह 3 | सप्ताह 4 |
|--------|---|--|--|---|
| नवंबर | पाठ्यपुस्तक— 3. शहीद भगत सिंह • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 4. अशुद्ध शब्दों एवं वाक्यों को शुद्ध करना 5. समुच्चयबोधक शब्द 8. विस्मयादिबोधक शब्द | पाठ्यपुस्तक— 4. एवरेस्ट विजेता— बछेंद्री पाल • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 16. संवाद-लेखन • सप्ताह 1-4 तक पढ़ाए गए पिछले सभी पाठों का पुनरावृत्ति |
| दिसंबर | पाठ्यपुस्तक— 5. भारत के प्रमुख त्योहार • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 7. एकार्थी शब्द 8. श्रुतिसमभिन्नार्थक शब्द | पाठ्यपुस्तक— 6. काँटों में राह बनाते हैं (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | पाठ्यपुस्तक— 7. पंच परमेश्वर • पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— • पनुरुक्त शब्द और शब्द-युग्म |
| जनवरी | शीत अवकाश | | पाठ्यपुस्तक— • विवेकानंद का पत्र (केवल पठन के लिए) अभ्यास पुस्तिका— 10. 'र' के विभिन्न रूप 11. मुहावरे 14. अनुच्छेद-लेखन | अक्टूबर से जनवरी तक पढ़ाए गए सभी पाठों का पुनरीक्षण और मूल्यांकन |
| फरवरी | पाठ्यपुस्तक— 8. भारत की प्रमुख फसलें • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना | अभ्यास पुस्तिका— 12. अपठित गद्यांश एवं पद्यांश 13. पत्र-लेखन पाठ्यपुस्तक— पाठ 8 की पुनरावृत्ति | पाठ्यपुस्तक— पाठ 1-8 अभ्यास पुस्तिका— पाठ 1-16 तक का पुनरीक्षण और मूल्यांकन | सत्र 2 में पढ़ाए गए पिछले पाठों को पुनरीक्षण और मूल्यांकन |
| मार्च | सत्र 2 में पढ़ाए गए पिछले पाठों को पुनरीक्षण और मूल्यांकन | | छुट्टियाँ | छुट्टियाँ |

शिक्षकों के लिए—

- सत्र-1 से कोई भी व्याकरण संबंधित प्रश्न, सत्र-2 में पूछे जा सकते हैं।
- सत्रीय पाठ्यक्रम के पूर्ण होने पर शिक्षकगण सभी विद्यार्थियों को उस सत्र में पढ़ाए गए सभी पाठों की पुनरावृत्ति करवाएंगे ताकि विद्यार्थीगण परीक्षा देने के लिए पूर्ण रूप से तैयार हो सकें।
- अध्यापकगण अनुच्छेद लेखन में केवल छात्र/छात्राओं को लिखने का तरीका बताएँ एवं उन्हें स्वयं अनुच्छेद लिखने के लिए प्रेरित करें।

- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- शिक्षकों से यह अनुरोध है कि वे सप्रांत परीक्षा (Term End Examinations) से पहले आवधिक परीक्षा (Periodic Tests) आयोजित करें। शिक्षकगण आवधिक परीक्षा (Periodic Tests) के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो व्याख्या (Video Lectures) , पाठ योजना (Lesson Plans), कार्यपत्र (Worksheets) 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास (Revision) के लिए कक्षा कार्य (Classwork) या गृहकार्य (Homework) आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कॉन्टेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To enable students gain clear understanding of the subject matter
- To let students arrive at conclusions and generalisation through concrete exercises and activities
- To emphasise more on the mathematical patterns, principles and relationships
- To develop logical, analytical and reasoning skill among students

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|----------------------------|--|
| I | April + May + June + July + August + September | 1 | Numbers | <ul style="list-style-type: none"> • Maths Lab Activities are given at the end of Term books that are designed specifically for each lesson. • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. |
| | | 2 | Four Basic Operations | |
| | | 3 | Factors and Multiples | |
| | | 4 | Fractions | |
| | | 5 | Decimals | |
| | | 6 | Patterns & Symmetry | |
| | | 7 | Geometry | |
| II | October + November + December + January + February + March | 1 | Percentage | |
| | | 2 | Average | |
| | | 3 | Measurement | |
| | | 4 | Money | |
| | | 5 | Time | |
| | | 6 | Perimeter, Area and Volume | |
| | | 7 | Data Handling | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|--------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Numbers |
| | 2 | Four Basic Operations |
| May | 1 | Four Basic Operations (Contd.) |
| | 2 | Factors and Multiples |
| June | SUMMER VACATION | |
| July | 4 | Fractions |
| | 5 | Decimals |
| August | 5 | Decimals (Contd.) |
| | 6 | Patterns & Symmetry |
| | 7 | Geometry |
| September | Reinforcement of the Concepts taught in Term-I Term End Examinations-I | |
| Term II | | |
| Months | Lesson No. | Lesson Name |
| October | 1 | Percentage |
| | 2 | Average |
| November | 3 | Measurement |
| | 4 | Money |
| December | 5 | Time |
| | 6 | Perimeter, Area and Valume |
| January | 7 | Data Handling |
| February | Reinforcement of the Concepts taught in Term-II | |
| March | Term End Examination-II | |

WEEKLY PLANNER

| Term I | | | | |
|--------|--|--|--|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Numbers Reading Large Numbers, 8-digit Numbers, Face Value and Place Value of 8-digit Number, Expanded Form of 8-digit Number, 9-digit Numbers, Comparison of Numbers | Numbers Order of Numbers, Forming the Largest and the Smallest Numbers, Rounding Off Numbers, International System of Numeration, Roman Numerals | Four Basic Operations Addition of Large Numbers, Properties of Addition, Addition Story, Estimating Sums, Subtraction of Large Numbers, Properties of Subtraction, Find the Missing Number, Combining Addition and Subtraction | Four Basic Operations Verifying Subtraction by Addition, Subtraction Story, Estimating Difference, Multiplication of Large Numbers, Properties of Multiplication, Multiplication by the Multiples of 10, 100 and 1000, Multiplication using Expanded Form |
| May | Four Basic Operations Multiplication Story, Estimating Product, Division of Large Numbers, Properties of Division, Division by 10, 100 and 1000, Division Story, Estimating Quotient | Factors and Multiples Factors and Multiples, Types of Numbers, Test of Divisibility, Prime Factorisation | Factors and Multiples Highest Common Factor (HCF), Least common Multiple (LCM), Properties of HCF and LCM, Word Problems of HCF and LCM | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1, 2 and 3 | Fractions Fractions, Unlike Fractions, Basic Operations with Fraction | Fractions Multiplication of Fraction, Reciprocal, division of Fraction, Fraction Stories | Decimals Decimal Number, Place value of Decimal Numbers, Reading and Writing Decimal Numbers, Fraction Decimal Conversions, Expanded Form and Short Form of Decimal Numbers |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|---|---|--|---|
| August | Decimals Like and Unlike Decimal Numbers, Comparison of Decimals, Addition of Decimal Numbers, Subtraction of Decimal Numbers, Multiplication of Decimal Numbers, Division of Decimal Numbers | Patterns and Symmetry Geometric Patterns, Number Patterns, Tessellation, Symmetry | Geometry Angles, Measuring an Angle, Types of Angles, Drawing an Angle | Geometry Point, Lines, Polygons, Triangles, Circles |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |

| Term II | | | | |
|----------|---|---|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Percentage Percentage, Percentage and Fraction | Percentage Percentage and Decimal Numbers, Percentage and Number/Quantity, Percentage Stories | DIWALI HOLIDAYS | Average Average, Types of Average |
| November | Measurement Metric System of Units, Conversion of Units, Metric Measurements in Decimal Form | Measurement Operations with Metric Units, Multiplication and Division of Units, Unitary Method, Measurement Stories | Money Money, Conversion of Money in Decimals, Basic Operations with Money | Money Unitary Method, Price, Profit and Loss |
| December | Time Conversion of Bigger Units of Time into Smaller Units of Time, Conversion of smaller Units of Time into Bigger Units | Time 24-hour Clock, Adding and Subtracting Time, Calendar, Adding and Subtracting Days | Perimeter, Area and Volume Perimeter, Area | Perimeter, Area and Volume Volume |
| January | WINTER VACATION | | Data Handling Data, Bar Graphs | Data Handling Circle Graph |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|-----------------|--------|---------------------------------|
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied mental math assignments.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- The following topics have been included in the new term books—

Topics— **Test of Divisibility and HCF and LCM**

Unitary Method

Perimeter & Area

Percentage

Profit & Loss

However, if the need arises, the schools can make a request to the Registered Office for the module.

- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork/homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.
- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.





Learning Objectives:

- To enable students and create awareness about their surroundings
- To teach social skills (good habits, soft skills, etc.)
- To encourage broad-mindedness and develop a spirit of brotherhood among students

YEARLY PLANNER

| Term | Months | No. | Unit | Remarks |
|------|--|-----|---|---|
| I | April + May + June + July + August + September | 1 | Reproduction in Plants | <ul style="list-style-type: none"> • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. • They can also conduct Project work/Activity based on any lesson. |
| | | 2 | Diversity in Animal Life | |
| | | 3 | Skeletal and Muscular System | |
| | | 4 | Nervous System and Sense Organs | |
| | | 5 | Globes and Maps | |
| | | 6 | Climate Variations on the Earth | |
| | | 7 | India and the United Nations | |
| | | 8 | The World of Growing Knowledge | |
| II | October + November + December + January + February + March | 1 | Air | <ul style="list-style-type: none"> • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. • They can also conduct Project work/Activity based on any lesson. |
| | | 2 | Water | |
| | | 3 | Rocks and Minerals | |
| | | 4 | Good Health and Prevention of Diseases | |
| | | 5 | Different Landforms in the World— Case Studies (Part I) | |
| | | 6 | Different Landforms in the World— Case Studies (Part II) | |
| | | 7 | The Revolt of 1857 and the Freedom Struggle | |
| | | 8 | Early Civilisation | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|---|
| Months | Lesson No. | Lesson Name |
| April | 1 | Reproduction in Plants |
| | 2 | Diversity in Animal Life |
| May | 3 | Skeletal and Muscular System |
| June | SUMMER VACATION | |
| July | 4 | Nervous System and Sense Organs |
| | 5 | Globes and Maps |
| August | 6 | Climate Variations on the Earth |
| | 7 | India and the United Nations |
| | 8 | The World of Growing Knowledge |
| September | Reinforcement of the Concepts taught in Term-I Term End Examinations-I | |
| Term II | | |
| Months | Lesson No. | Lesson Name |
| October | 1 | Air |
| November | 2 | Water |
| | 3 | Rocks and Minerals |
| December | 4 | Good Health and Prevention of Diseases |
| | 5 | Different Landforms in the World—Case Studies (Part-I) |
| | 6 | Different Landforms in the World—Case Studies (Part-II) |
| January | 7 | The Revolt of 1857 and the Freedom Struggle |
| | 8 | Early Civilisation |
| February | Reinforcement of the Concepts taught in Term-I | |
| March | Term End Examinations-I | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|--|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Reproduction in Plants Vegetative Propagation, Reproduction by Seeds, Structure of a Seed | Reproduction in Plants Seed Germination, Dispersal of Seeds, Crops, Types of Soils, Protection of Crops, Better Crop Produce | Diversity in Animal Life Habitat, Respiration in Animals, Feeding Habits | Diversity in Animal Life Locomotion, Migration |
| May | Skeletal and Muscular System Human Body, Skeletal System | Skeletal and Muscular System Joints | Skeletal and Muscular System Muscular System, Movement through Muscles | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1, 2 and 3 | Nervous System and Sense Organs Nerves, Brain | Nervous System and Sense Organs Spinal Cord, Sense Organs | Globes and Maps Globe, Latitudes and Longitudes, Map, Directions |
| August | Climate Variations on the Earth Climate and Weather, Factors that determine the Climate of a Place | India and the United Nations United Nations Organisation, Main Objectives of the UN, Major Bodies of the United Nations | India and the United Nations Specialised Agencies of the UN, India and the UN | The World of Growing Knowledge The Story of Writing, Numbers, Papers, Printing |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |

| Term II | | | | |
|---------|--|--|------------------------|--------------------------------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Air Different names of Air, Atmosphere, Composition of Air | Air Properties of Air, Uses of Air | DIWALI HOLIDAYS | Air Air Pollution, Weather |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|---|--|---|
| November | Water Water as a Solvent, Removing Impurities from Water, Removing Germs from Water | Water Water Pollution, Evaporation, Condensation, Formation of Clouds and Precipitation, Water Cycle | Rocks and Minerals Igneous, Sedimentary and Metamorphic Rocks | Rocks and Minerals Minerals, Fossil Fuels |
| December | Good Health and Prevention of Diseases Balanced Diet, Adequate Exercise, Proper Rest | Good Health and Prevention of Diseases Deficiency Diseases, Communicable Diseases, Immunity and Vaccination | Different Landforms in the World—Case Studies (Part-I) The Democratic Republic of Congo, Saudi Arabia | Different Landforms in the World—Case Studies (Part-II) Greenland, Grasslands |
| January | WINTER VACATION | | The Revolt of 1857 and the Freedom Struggle Revolt of 1857, Reasons for the Revolt, reasons for Failure of the Revolt, After effects of the Revolt | Early Civilisation Sources of History, Timeline, The Prehistoric Period |
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Term End Examinations-II | HOLIDAYS | | |

Note for Teachers:

- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- EVS lab Activities are given at the end of Term books that are designed specifically for each lesson. Conduct these activities after the completion of each lesson or unit.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To develop a quest for knowledge among students
- To inculcate a sense of pride in the rich cultural heritage of our country and mankind
- To develop analytical and logical reasoning skills

YEARLY PLANNER

| Term | Months | No. | Lesson Name | Remarks |
|------|--|-----|-----------------------------------|--|
| I | April + May + June + July + August + September | 1 | The Nobel Prize | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |
| | | 2 | Some Interesting Philatelic Facts | |
| | | 3 | Interesting Animal Facts | |
| | | 4 | Green Living | |
| | | 5 | Our Armed Forces | |
| | | 6 | World Heritage Sites | |
| | | 7 | Some Interesting Body Facts | |
| | | 8 | Specialist Doctors | |
| | | 9 | Proverbs in Our Lives | |
| | | 10 | Colourful Expressions | |
| | | 11 | Text Your Intelligence | |
| | | 12 | Mental Maths | |
| II | October + November + December + January + February + March | 1 | Seven Wonders of The World | Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts. |
| | | 2 | Greetings Around the World | |
| | | 3 | Sobriquets | |
| | | 4 | Endangered Rivers | |
| | | 5 | Railways and Trains | |
| | | 6 | Computer Abbreviations | |
| | | 7 | Cartoons & Animations | |
| | | 8 | Commonly Used Blend Words | |
| | | 9 | The Man Booker Prize | |
| | | 10 | Holy Scriptures | |
| | | 11 | Old One Out | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|-----------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | The Nobel Prize |
| | 2 | Some Interesting Philatelic Facts |
| May | 3 | Interesting Animal Facts |
| | 4 | Green Living |
| | 5 | Our Armed Forces |
| June | SUMMER VACATION | |
| July | 6 | World Heritage Sites |
| | 7 | Some Interesting Body Facts |
| | 8 | Specialist Doctors |
| August | 9 | Proverbs in Our Lives |
| | 10 | Colourful Expressions |
| | 11 | Text Your Intelligence |
| | 12 | Mental Maths |
| September | Revision of the Concepts taught in Term-I | |

| Term II | | |
|----------|------------|----------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Seven Wonders of The World |
| | 2 | Greetings Around the World |
| November | 3 | Sobriquets |
| | 4 | Endangered Rivers |
| | 5 | Railways and Trains |

| Months | Lesson No. | Lesson Name |
|----------|------------|---------------------------|
| December | 6 | Computer Abbreviations |
| | 7 | Cartoons & Animations |
| | 8 | Commonly Used Blend Words |
| January | 9 | The Man Booker Prize |
| | 10 | Holy Scriptures |
| February | 11 | Old One Out |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|---|--|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | The Nobel Prize (Contd.) | The Nobel Prize | Some Interesting Philatelic Facts (Contd.) | Some Interesting Philatelic Facts |
| May | Interesting Animals Facts (Contd.) | Interesting Animals Facts | Green Living | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the previous lessons (1 - 4) | Our Armed Forces | World Heritage Sites | Some Interesting Body Facts |
| August | Specialist Doctors | Proverbs In Our Lives | Colourful Expressions | Test Your Intelligence |
| September | Mental Maths | Revision of the previous lessons (5 - 12) | Revision of the Concepts taught in Term-I | |
| Term II | | | | |
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Seven Wonders of The World | Greetings Around The World | DIWALI HOLIDAYS | Revision of the previous lessons (1 & 2) |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|--|---|---|--|
| November | Sobriquets | Endangered Rivers | Railways And Trains | <i>Revision of the previous lessons (3 - 5)</i> |
| December | Computer Abbreviations | Cartoons & Animations | Commonly Used Blend Words | <i>Revision of the previous lessons (6 - 8)</i> |
| January | WINTER VACATION | | The Man Booker Prize | Holy Scriptures |
| February | Odd One Out | <i>Revision of previous lessons (7 - 9)</i> | <i>Revision of previous lessons (10 - 11)</i> | <i>Reinforcement of the Concepts taught in Term-II</i> |
| March | <i>Reinforcement of the Concepts taught in Term-II</i> | HOLIDAYS | | |

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To make students tech-savvy
- To enable students work with MS-PowerPoint and MS-Excel
- To introduce Networking to students

YEARLY PLANNER

| Term | Months | No. | Lesson Name |
|------|-------------|-----|-------------------------------|
| I | April | 1 | Generations of Computers |
| | + May | 2 | Understanding Windows 10 |
| | + June | 3 | Advanced features of MS Word |
| | + July | 4 | Mail Merge |
| | + August | 5 | Communicating with E-Mail |
| II | + September | | |
| | October | 1 | Introduction to MS Excel 2016 |
| | + November | 2 | Enhancing the Presentation |
| | + December | 3 | Animation with Scratch |
| | + January | 4 | Step-Wise Thinking |
| | + February | | |
| | + March | | |

MONTHLY PLANNER

| Term I | | |
|-----------|---|------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Generations of Computers |
| May | 2 | Understanding Windows 10 |
| June | SUMMER VACATION | |
| July | 3 | Advanced Features of MS Word |
| | 4 | Mail Merge |
| August | 4 | Mail Merge (contd.) |
| | 5 | Communicating with E-mail |
| September | Reinforcement of the Concepts taught in Term-I Term End Examinations-I | |

| Term II | | |
|----------|---|-------------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Introduction to MS Excel 2016 |
| November | 2 | Enhancing the Presentation |
| December | 3 | Animation with Scratch |
| January | 4 | Step-Wise Thinking |
| February | Reinforcement of the Concepts taught in Term-II | |
| March | Term End Examinations-II | |

WEEKLY PLANNER

| Term I | | | | |
|--------|---|---|---|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Generations of Computers How Computer Evolved, First, Second and Third Generation | Generations of Computers Fourth and Fifth Generation, Computer Memory | Generations of Computers Primary Memory (RAM and ROM) | Generations of Computers Secondary Memory—Hard Dick, CD, DVD, Flash drive |

WEEKLY PLANNER

| Term I | | | | |
|-----------|---|---|---|---|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | Generations of Computers How Computer Evolved, First, Second and Third Generation | Generations of Computers Fourth and Fifth Generation, Computer Memory | Generations of Computers Primary Memory (RAM and ROM) | Generations of Computers Secondary Memory—Hard Dick, CD, DVD, Flash drive |
| May | Understanding Windows 10 Features of Windows 10, Components of Windows 10 | Understanding Windows 10 Changing Desktop Appearances, Live Tiles | Understanding Windows 10 Displaying Windows Together, File Explorer Window, Universal Apps | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of the Lessons 1 and 2 | Advanced Features of MS Word Page Settings, Inserting WordArt, Working with Shapes | Advanced Features of MS Word Find and Replace, Spelling and Grammar Check, Thesaurus, Drop Cap Effect | Mail Merge What is Mail Merge, Creating a Main Document |
| August | Mail Merge Creating the Data Source | Mail Merge Merging the Mail Merge Components, Viewing the Merged data | Communicating with E-mail History of Internet, Internet Terminologies | Communicating with E-mail Accessing the Internet, E-mail |
| September | Reinforcement of the Concepts taught in Term-I | | Term End Examinations-I | |
| Term II | | | | |
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| October | Introduction to MS Excel 2016 Starting MS Excel 2016, Features of MS Excel 2016, Entering data in a Worksheet | Introduction to MS Excel 2016 Components of MS Excel 2016, Entering data in a Worksheet | DIWALI HOLIDAYS | Introduction to MS Excel 2016 Calculation in a Worksheet, Saving a Workbook, Opening and Closing a Workbook |

| Term II | | | | |
|----------|--|---|---|--|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| November | Enhancing the Presentation Placeholder, Inserting WordArt and Shapes | Enhancing the Presentation Inserting SmartArt, Audio and Video | Enhancing the Presentation Slide Transitions | Enhancing the Presentation Applying Animations to Text and Objects |
| December | Animation with Scratch Sensing Block | Animation with Scratch Operator Block | Animation with Scratch Working with Variables | Animation with Scratch Conditional Statements |
| January | WINTER VACATION | | Step-Wise Thinking Introduction to programming, Algorithm | Step-Wise Thinking Flowchart, Types of Flowchart |
| February | Reinforcement of the Concepts taught in Term-II | | | Term End Examinations-II |
| March | Term End Examinations-II | HOLIDAYS | | |

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- After/while teaching the lessons, take students to the Computer Lab/Room and give them practical exposure about the topic.



ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

MONTHLY PLANNER

| Term | Months | No. | Theme |
|------|--|-----|---------------------------------------|
| I | April + May + June + July + August + September | 1 | Flower Basket |
| | | 2 | Rangoli |
| | | 3 | Sunset Scene |
| | | 4 | Sketch of a Peacock |
| | | 5 | Fruit |
| | | 6 | Colour using Threads |
| | | 7 | Lovely Girl |
| | | 8 | Bunch of Flowers (Water Colour) |
| | | 9 | Flowers (Cellophane and Glaze Papers) |
| | | 10 | Free Hand Painting |
| | | 11 | Crushed Paper Flower |
| II | October + November + December + January + February + March | 1 | Deer |
| | | 2 | Bananas (Pencil Shading) |
| | | 3 | Cup and Saucer (Pencil Shading) |
| | | 4 | Landscape |
| | | 5 | Shading with Pencil Lead and Eraser |
| | | 6 | Horse Sketch |
| | | 7 | Flowers (Poster Colour) |
| | | 8 | Draw using Shapes |
| | | 9 | Lovely Bird |
| | | 10 | Flowers and Butterflies |
| | | 11 | Lord Ganesha |

MONTHLY PLANNER

| Term I | | |
|-----------|--|---------------------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Flower Basket |
| | 2 | Rangoli |
| | 3 | Sunset Scene |
| May | 4 | Sketch of a Peacock |
| | 5 | Fruit |
| June | SUMMER VACATION | |
| July | 6 | Colour using Threads |
| | 7 | Lovely Girl |
| | 8 | Bunch of Flowers (Water Colour) |
| August | 9 | Flowers (Cellophane and Glaze Papers) |
| | 10 | Free Hand Painting |
| | 11 | Crushed Paper Flower |
| September | Reinforcement of the Concepts taught in Term-I | |

| Term II | | |
|----------|------------|-------------------------------------|
| Months | Lesson No. | Lesson Name |
| October | 1 | Deer |
| | 2 | Bananas (Pencil Shading) |
| November | 3 | Cup and Saucer (Pencil Shading) |
| | 4 | Landscape |
| | 5 | Shading with Pencil Lead and Eraser |

| Months | Lesson No. | Lesson Name |
|----------|--|-------------------------|
| December | 6 | Horse Sketch |
| | 7 | Flowers (Poster Colour) |
| | 8 | Draw using Shapes |
| January | 9 | Lovely Bird |
| | 10 | Flowers and Butterflies |
| February | 11 | Lord Ganesha |
| March | Reinforcement of the Concepts taught in Term-II | |

WEEKLY PLANNER

| Term I | | | | |
|-----------|--|-------------------------|---|-----------------------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| April | 1. Flower Basket | 2. Rangoli | 3. Sunset Scene | Revision Time |
| May | 4. Sketch of a Peacock | 5. Fruit | Revision Time | SUMMER VACATION |
| June | SUMMER VACATION | | | |
| July | Revision of Previous Topics | 6. Colour using Threads | 7. Lovely Girl | 8. Bunch of Flowers |
| August | 9. Flowers | 10. Free Hand Painting | 11. Crushed Paper Flower | Revision of Previous Topics |
| September | Practice of the topics done in Term-I | | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | |
|----------|-------------------|--------------|--|---------------|
| Months | Week 1 | Week 2 | Week 3 | Week 4 |
| Ocotober | 1. Deer | 2. Bananas | DIWALI HOLIDAY | Revision Time |
| November | 3. Cup and Saucer | 4. Landscape | 5. Shading with Pencil Lead and Eraser | Revision Time |
| December | 6. Horse Sketch | 7. Flowers | 8. Draw using Shapes | Revision Time |

| Months | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|---|------------------|--|-----------------------------|
| January | WINTER VACATION | | 9. Lovely Bird | 10. Flowers and Butterflies |
| February | Revision Time | 11. Lord Ganesha | Practice of the topics done in Term-II | |
| March | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

- Teacher can do the following activities in the classroom.

Activities

- Create cute caterpillars with coloured cotton balls, googly eyes and glue
- make a puppet of your choice with paper strips, buttons, beads, Cardboard, etc.
- Create the night sky on a black-coloured sheet by using silver paper/foil to make moon and stars.
- Make a pen stand with old Cardboard box and decorative material
- Design a book cover with Beautiful patterns
- Make a beautiful nature scenery using paper, paints and cotton swabs



ROBOTIC SCIENCE



Learning Objectives:

- To introduce basic robotic concept to the students
- To perceive and modify robotic parts based on understanding
- To provide hands on experience to working with robotic parts.

YEARLY PLANNER

| Term | Months | No. | Lesson Name | Remarks |
|------|-------------|-----|--------------------|---|
| I | April | 1 | Motion | Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools. |
| | + May | 2 | Simple Machines | |
| | + June | 3 | Force | |
| II | + July | | | Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools. |
| | + August | | | |
| | + September | | | |
| | October | 4 | Work And Energy | Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools. |
| | + November | 5 | Light | |
| | + December | 6 | Means Of Transport | |
| | + January | | | |
| | + February | | | |
| | + March | | | |

MONTHLY PLANNER

| Term I | | |
|-----------|--|--------------------------|
| Months | Lesson No. | Lesson Name |
| April | 1 | Motion |
| May | | Simple Machines (Contd.) |
| | 2 | Simple Machines |
| June | SUMMER VACATION | |
| July | 2 | Simple Machines (Contd.) |
| August | 3 | Force |
| September | Reinforcement of the concepts taught in Term-I | |

| Term II | | |
|----------|---|--------------------|
| Months | Lesson No. | Lesson Name |
| October | 4 | Work and Energy |
| November | | |
| December | 5 | Light |
| January | | |
| February | 6 | Means of Transport |
| March | Reinforcement of the concepts taught in Term-II | |

WEEKLY PLANNER

| Term I | | | | | |
|--------|---------------------------------|---|--|---|--|
| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
| April | 1. Motion 2. Simple Machines | Introduction and Learning Concept— Rest /Motion/Types of Motion— Random, Linear (Rectilinear and Curvilinear Motion/ Difference between Circular Motion Rotatory Motion | Understanding & applying the concept of Rotatory or Rotational Motion—Clean Bot/Gaining practical Knowledge about the Clean Bot using the Robotic Kit. | Concept of Circular and Oscillatory Motion | Understanding & applying the concept of Oscillatory Motion— The Swing/Gaining practical Knowledge about the Swing using the Robotic Kit. |
| May | | Concept of Vibratory Motion/Back Exercise given at the back of the Lesson— Force | Lesson.2 Simple Machines Introduction and Learning Concept— Machines (Simple and Complex)/Types of Simple Machines— Lever (First, Second & Third Class Lever) | Understanding & applying the concept of Lever— The Balance/Gaining practical knowledge about the Balance using the Robotic Kit. | SUMMER VACATION |
| June | SUMMER VACATION | | | | |
| July | 2. Simple Machines | Types of Simple Machines— Pulley (Fixed & Movable)/ Wheel & Axle/ Understanding & applying the concept of Wheel & Axle— The ATV (All Terrain Vehicle) /Gaining practical knowledge about the ATV using the Robotic Kit. | Types of Simple Machines— Inclined Plane and Screw/ Understanding & applying the concept of Screw— Wall E /Gaining practical knowledge about the Wall E using the Robotic Kit. | Types of Simple Machines— Wedge/Back Exercise of the Lesson— Simple Machines | Revision and Assessment of the Lessons 1 & 2 |

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|-----------|------------|---|---|---|---|
| August | 3. Force | Introduction and Learning Concept— Force/Effects of Force/Kinds of Force— Muscular Force, Gravitational Force, Frictional Force, Mechanical Force | Understanding & applying the concept of Mechanical Force— Bulldozer/ Gaining practical knowledge about the Bulldozer using the Robotic Kit. | Kinds of Force— Buoyant Force, Magnetic Force, Elastic Force, Electrostatic Force, Reaction Force | Understanding & applying the concept of reaction Force— Boxing Robot /Gaining practical knowledge about the Frog Bot using the Robotic Kit. |
| September | | Back Exercise of the Lesson | Revision and Assesemnt of the Lessons 1-3 | Reinforcement of the Concepts taught in Term-I | |

| Term II | | | | | |
|----------|--------------------|---|---|---|--|
| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
| October | 4. Work and Energy | Introduction and Learning Concept— Work and Energy (Exhaustible and Inexhaustible source of energy) | Forms of Energy— Mechanical Energy (Potential Energy, Kinetic Energy) | DIWALI HOLIDAY | Forms of Energy— Solar, Heat, Light, Wind, Water Electrical and Sound Energy |
| November | | Understanding & applying the concept of Sound Energy— Tyrannosaurus /Gaining practical knowledge about the Tyrannosaurus using the Robotic Kit. | Forms of Energy— Atomic and Geothermal Energy/ Understanding & applying the concept of Atomic Energy— Tank/Gaining practical knowledge about the Atomic Energy using the Robotic Kit. | Understanding & applying the concept of Wedge and the back Exercise of the lesson | Revision and Assessment of the Lesson |

| Months | Lesson No. | Week 1 | Week 2 | Week 3 | Week 4 |
|----------|-----------------------|--|---|---|--|
| December | 5. Light | Introduction and Learning Concept— Light, Importance of Sunlight | Sources of Light— Luminous and Non Luminous Bodies/ Properties of Light | Shadow/ Understanding & applying the concept of Light— Hardley Davidson/ Gaining practical knowledge about the Hardley Davidson using the Robotic Kit. | Forms of Energy— Solar, Heat, Light, Wind, Water Electrical and Sound Energy |
| January | | WINTER HOLIDAYS | | Revision of the Lesson | Revision and Assessment of the Lessons 4 and 5 |
| February | 6. Means of Transport | Introduction and Learning Concept— Modes of Transport— Land Transport (Road Transport— Non-motorused vehicles, Motorised vehicles)/ Understanding & applying the concept of Road Transport—Bus /Gaining practical knowledge about the Bus using the Robotic Kit. | Modes of Transport— Water Transport /Understanding & applying the concept of Water Transport— Aircraft Carrier/ Gaining practical knowledge about the Aircraft Carrier using the Robotic Kit. | Modes of Transport— Air Transport/ Understanding & applying the concept of Air Transport— Apache Helicopter/ Gaining practical knowledge about the Apache Helicopter using the Robotic Kit. | Back Exercise of the lesson |
| March | | Reinforcement of the Concepts taught in Term-II | HOLIDAYS | | |

Note for Teachers:

Ample exercises have been provided after each lesson for the practice of your students.

AHPS
CURRICULUM
PLANNER

Class I to V

2025-26

