

AHPS

Class VI to VIII

# CURRICULUM PLANNER

2024-25

## Message from the CEO

**Dear Learners,**

“Dr. 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

‘Curriculum’ itself defines as a course of study. It is like a roadmap that provides a measurable plan and structure for delivering a quality education to all our AHPSians. Keeping in line, the Head Office has created New Curriculum Planner 2024-25 for the Revised Textbooks of Classes 1 to 5 and the Newly created Textbooks of Classes 6 to 8 for the Session 2024-25.

A well-structured curriculum provides maximum optimization of time management and inculcates various skills sets. We have categorised the Syllabus of the Textbooks into two Sections— **Term I** and **Term II**, which makes the curriculum impactful and approachable.

We have included the guidelines set by the **National Education Policy, 2020** and the **National Curriculum Framework, 2022** in all our Sets of books for Classes 1 to 8. Therefore, the Curriculum Planner 2024-25 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 new curriculum is age appropriate and follows a horizontal and vertical progression while delivering the concepts, across classes.

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



# Holiday Planner 2024-25

DATE	DAY	FESTIVAL
------	-----	----------

## APRIL 2024

11.04.2024	Wednesday	Eid-ul-Fitr*
13.04.2024	Saturday	Vaisakhi (Local)
14.04.2024	Sunday	Ambedkar Jayanti (Local)
17.04.2024	Wednesday	Ram Navami
21.04.2024	Sunday	Mahavir Jayanti

## May-June 2024

23.05.2024	Thursday	Buddha Purnima
17.06.2024	Monday	Eid-ul-Adha*

## July 2024

17.07.2024	Wednesday	Muharram*
------------	-----------	-----------

## August 2024

15.08.2024	Thursday	Independence Day
19.08.2024	Monday	Raksha Bandhan
26.08.2024	Monday	Janamashtami

## September 2024

16.09.2024	Monday	Eid-e-Milad*
------------	--------	--------------

## October 2024

02.10.2024	Wednesday	Gandhi Jayanti
12.10.2024	Saturday	Dussehra
17.10.2024	Thursday	Maharishi Valmiki Jayanti (Local)
20.10.2024	Sunday	Karwa Chauth
31.10.2024	Thursday	Narak Chaturdashi

## November 2024

01.11.2024	Friday	Diwali
02.11.2024	Saturday	Govardhan Puja
03.11.2024	Sunday	Bhai Dooj
15.11.2024	Friday	Guru Nanak Jayanti

## December 2024

25.12.2024	Wednesday	Christmas
------------	-----------	-----------

## January 2025

01.01.2025	Wednesday	New Year's Day
14.01.2025	Tuesday	Makar Sankranti/Pongal (Local)
26.01.2025	Sunday	Republic Day

## February 2025

02.02.2025	Sunday	Basant Panchmi (Local)
26.02.2025	Wednesday	Maha Shivratri

## March 2025

14.03.2025	Friday	Holi/Dhulendi
------------	--------	---------------

**\*\* Summer Vacation:** 20<sup>th</sup> May, 2024 to 30<sup>th</sup> June, 2024 (**North India**); 24<sup>th</sup> April, 2024 to 11<sup>th</sup> June, 2024 (**South India**)

**\*\* Autumn Vacation:** 10<sup>th</sup> October, 2024 to 13<sup>th</sup> October, 2024

**\*\* Diwali Holidays:** 31<sup>st</sup> October, 2024 to 3<sup>rd</sup> November, 2024

**\*\* Winter Vacation:** 1<sup>st</sup> January, 2025 to 6<sup>th</sup> January, 2025 (**North India**); 13<sup>th</sup> January, 2025 to 16<sup>th</sup> 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.

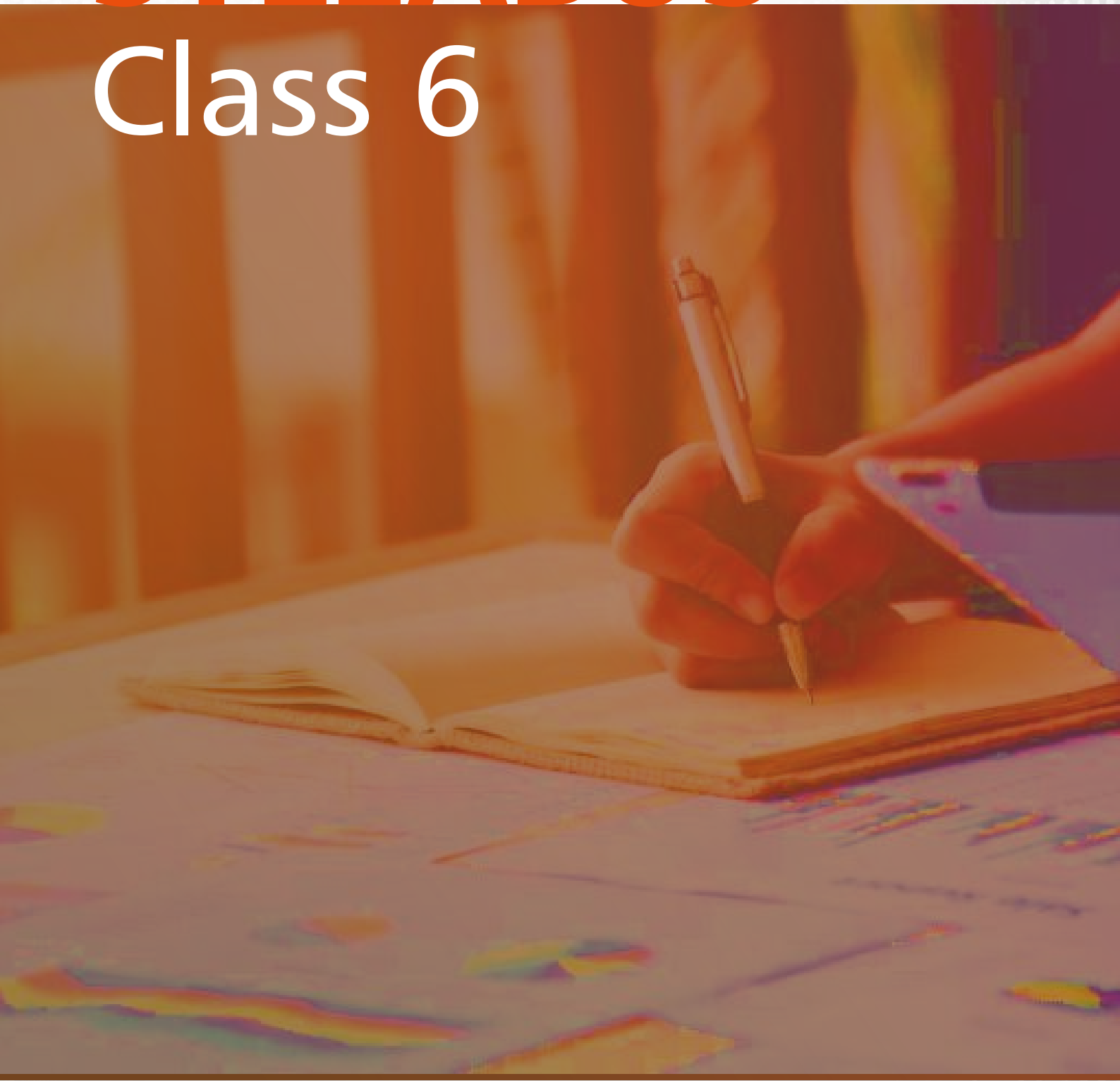
\*Dates of these holidays may vary as per the sighting of the moon.

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



# SYLLABUS

## Class 6



# ASSESSMENT

## CRITERIA

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	5%	Periodic Test	$5\%+5\%+5\%+5\%+80\%$ $= 100\%$
		5%	Multiple Assessment	
		5%	Portfolio	
		5%	Subject Enrichment (Project & Activity related to subject)	
		80%	Term I Exams	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	5%	Periodic Test	$5\%+5\%+5\%+5\%+80\%$ $= 100\%$
		5%	Multiple Assessment	
		5%	Portfolio	
		5%	Subject Enrichment (Project & Activity related to subject)	
		80%	Term II Exams	

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

## BOOK LIST FOR CLASS - VI

S. No.	Names of the Books
1.	Sparkles (English Textbook)
2.	Grammar Petals (English Grammar)
3.	Spriha (Hindi Textbook)
4.	Triveni (Hindi Grammar)
5.	Maths Maxima
6.	Nimbus (Science Textbook)
7.	Sapphire (Social Sciences Textbook)
8.	VirtualEra (Computer Textbook)
9.	My Map Book
10.	GenKnow (G.K. Textbook)
11.	Safety Troop (Life Skills)
12.	Graph Notebook

### Note:

Use **My Map Book** in Social Sciences and **Graph Notebook** in Maths, Science, etc., as per the requirement of the subjects.

## LIST OF SKILL COURSES OFFERED BY CBSE AT MIDDLE LEVEL

(FOR CLASSES VI/VII/VIII)

S.No.	Names of the Courses	Duration in Hours	Marks Distribution	
			Theory	Practical
1	Artificial Intelligence	12	15	35
2	Beauty & Wellness	12	15	35
3	Design Thinking	12	15	35
4	Financial Literacy	12	15	35
5	Handicrafts	12	15	35
6	Information Technology	12	15	35
7	Marketing/Commercial Application	12	15	35
8	Mass Media	12	15	35
9	Travel & Tourism	12	15	35
10	Coding	12	15	35
11	Data Science (Class VIII only)	12	15	35
12	Augmented Reality/Virtual Reality (Level-1/Class 6)	12	15	35
13	Digital Citizenship (Level-1/Class 6)	12	15	35
14	Life Cycle of Medicine and Vaccine	12	15	35
15	Things You should know about keeping Medicines at home	12	15	35
16	What to do when Doctor is not around	12	15	35
17	Humanity and Covid-19	12	15	35
18	Blue Pottery	12	15	35
19	Pottery	12	15	35
20	Block Printing	12	15	35
21	Food	12	15	35
22	Food Preservation	12	15	35
23	Culinary and Baking	12	15	35
24	Herbal Heritage	12	15	35
25	Khadi	12	15	35
26	Mask making	12	15	35
27	Mass Media	12	15	35
28	How to make a Graphic Novel	12	15	35
29	Kashmiri Embroidery	12	15	35
30	Embroidery	12	15	35
31	Rockets	12	15	35
32	Satellites	12	15	35
33	Application of Satellites	12	15	35





## Learning Objectives:

- Achieving a comprehensive language development with focus on enhancement of advanced language skills: listening, speaking, reading and writing English.
- Developing essential grammatical skills and vocabulary.
- Extensive application of language-based activities and writing tasks in synchronisation with real-life experiences to make language learning more meaningful.
- Focus on development of good reading habits in the students.

Term	Months	Textbook		Grammar	
		No.	Lesson Names	No.	Lesson Names
I	April + May + June + July + August + September	1	Through A Coloured Glass (Story)	1	Sentences
				2	Phrases and Clauses
		2	Uncle Podger Hangs A Picture (Story)	3	Nouns
				4	Adjectives
		3	Daffodils (Poem)	5	Articles
				6	Pronouns
		4	Against All Odds (Inspirational Excerpt)	16	Prepositions
				17	Conjunctions
		5	How I Taught My Grandmother to Read (Anecdotes)	18	Interjections
				20	Punctuation
		6	The Recycling Rap (Poem)	21	Kaleidoscope
				22	Comprehension
		7	A Handful of Salt (Historical Narrative)	23	Letter Writing
				24	E-Mail Writing
				26	Story Writing
				27	Paragraph Writing
				28	Diary Entry

Term	Months	Textbook		Grammar	
		No.	Lesson Names	No.	Lesson Names
II	October + November + December + January + February + March	8	The Adventures of Tom Sawyer (Classical Excerpt)	7	Verbs
				8	Tenses
		9	The Way Through The Woods (Poem)	9	The Present Tense
				10	The Past Tense
		10	The Holy Panchayat (Short Story)	11	The Future Tense
				12	Subject Verb & Agreement
		11	Bihu (Culture and Tradition)	13	Active and Passive Voice
				14	Adverbs
		12	I Cannot Remember My Mother (Poem)	15	Modals
				19	Direct and Indirect Speech
		13	Future Technologies (Science and Technology)	21	Kaleidoscope
				22	Comprehension
		14	Making New Friends (Classical Excerpt)	23	Letter Writing
				24	E-Mail Writing
				25	Picture Composition
				27	Paragraph Writing
				29	Report Writing

#### Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- In our New books, we have included exercises based on skill sets like Reading, Writing, Listening and Speaking. Undertaking these activities in classrooms provides students a complete understanding and application of the acquired knowledge.

- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Instill writing skills by giving exercises like notices, messages, diary entry, formal and informal letters, emails, advertisements, paragraphs and articles to students..
- In Term End Exam-II, the questions in the grammar part can be asked from the topics covered in the previous term also.





## शिक्षण उद्देश्य:

- विद्यार्थियों की स्वाभाविक अभिव्यक्ति, कल्पनाशीलता, कौशल और सोच को विकसित करने हेतु प्रयास।
- विद्यार्थियों की जानकारी और जिज्ञासा को बढ़ाने वाली सामग्रियों का विशेष चयन।
- साहित्य और व्याकरण की समग्रता के प्रति विद्यार्थियों की रुचि वर्धन पर विशेष बल।
- हिंदी भाषा के प्रचलित शब्दों का विभिन्न रूप में इस्तेमाल।
- हिंदी भाषा के प्रति रुचि और रुझान की ओर प्रयत्नशीलता।

सत्र	मास	सृष्टि ( पाठ्यपुस्तक )	त्रिवेणी ( हिंदी व्याकरण )
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितम्बर	<ol style="list-style-type: none"> <li>जलाते चलो (कविता)</li> <li>देवलोक मे उदासी (कहानी)</li> <li>भिखारिन (कहानी)</li> <li>डॉ. ए.पी.जे. अब्दुल कलाम (जीवनी)</li> <li>समय बहुत मूल्यवान है (कविता)</li> <li>* हिंद को सलाम करें, शान के लिए (केवल पठन के लिए)</li> <li>* हृदय परिवर्तन (केवल पठन के लिए)</li> <li>कोणार्क का सूर्य मंदिर (लेख)</li> <li>प्लास्टिक की दुनिया (निबंध)</li> <li>श्रेय (कविता)</li> </ol>	<ol style="list-style-type: none"> <li>भाषा, बोली, लिपि और व्याकरण</li> <li>वर्ण-विचार</li> <li>शब्द-विचार</li> <li>शब्द-भंडार</li> <li>संज्ञा तथा संज्ञा के विकार</li> <li>सर्वनाम</li> <li>विशेषण</li> <li>क्रिया तथा काल</li> <li>वाक्य विचार</li> <li>अपठित बोध (अपठित गद्यांश/पद्यांश)</li> <li>रचनात्मक अभिव्यक्ति               <ul style="list-style-type: none"> <li>— मौखिक अभिव्यक्ति</li> <li>— लिखित अभिव्यक्ति                   <ul style="list-style-type: none"> <li>* चित्र-वर्णन</li> <li>* संवाद-लेखन</li> <li>* डायरी-लेखन</li> <li>* पत्र-लेखन (औपचारिक पत्र)</li> <li>* अनुच्छेद लेखन</li> </ul> </li> </ul> </li> </ol>

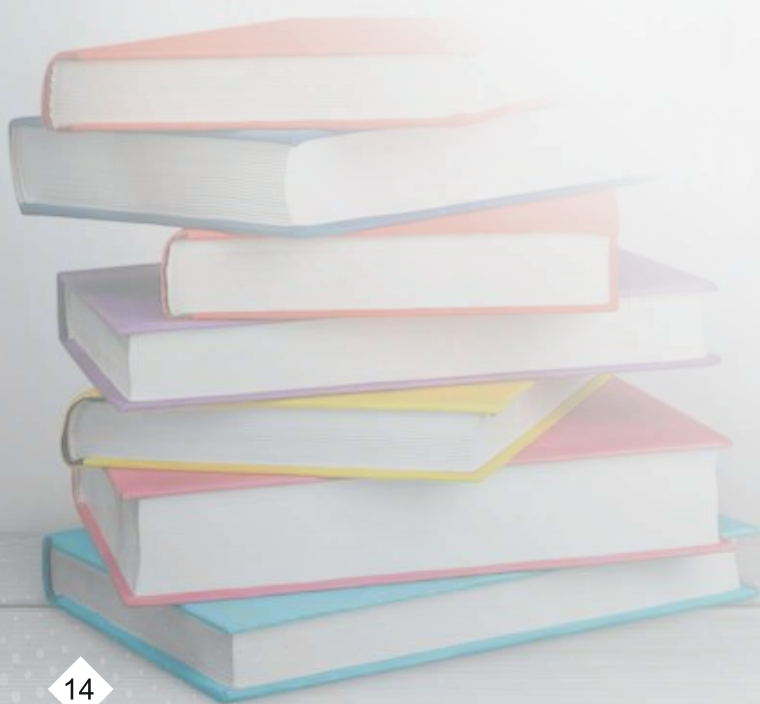
सत्र	मास	स्पृहा ( पाठ्यपुस्तक )	त्रिवेणी ( हिंदी व्याकरण )
II	अक्टूबर + नवम्बर + दिसम्बर + जनवरी + फरवरी + मार्च	6. 'सर' की उपाधि लौटा दी ( पत्र ) 10. गुरुजी ( कहानी ) 11. सफलता की कुंजी: आत्मविश्वास ( निबंध ) 12. दो गज ज़मीन ( लोककथा ) 13. आप किनके साथ हैं? ( कविता ) * कागज़ की कहानी ( केवल पठन के लिए ) 14. कला का सम्मान ( एकांकी ) 15. वन के मार्ग में ( कविता )	3. वर्तनी और वर्ण-विच्छेद 4. संधि 7. शब्द रचना 12. अव्यय या अविकारी शब्द 14. अशुद्धि-शोधन 15. विराम-चिह्न 16. मुहावरे और लोकोक्तियाँ 17. अंग्रेज़ी-हिंदी शब्दावली 18. अपठित बोध ( अपठित गद्यांश/पद्यांश ) 19. रचनात्मक अभिव्यक्ति – मौखिक अभिव्यक्ति – लिखित अभिव्यक्ति * कहानी लेखन * विज्ञापन लेखन * नारा लेखन * पत्र लेखन ( अनौपचारिक पत्र ) * अनुच्छेद लेखन

### शिक्षकों के लिए (For Teachers):

- शिक्षकों से अनुरोध है कि वे अर्धवार्षिक परीक्षा से पहले आवधिक परीक्षण 1 और 2 (Periodic Test 1 and 2) आयोजित करें। इन दो आवधिक परीक्षणों में से, प्रत्येक छात्र के उच्चतम अंक वाले परीक्षण को ही रिपोर्ट कार्ड में शामिल किया जाएगा।
- उपरोक्त मानदंड वार्षिक परीक्षा से पहले आवधिक परीक्षण 3 एवं 4 (Periodic Test 3 and 4) के लिए भी लागू है।
- हमारी नवीनतम पाठ्यपुस्तकों से संबंधित शैक्षणिक सहायता सामग्री (Academic Support Material) 360° APP पर उपलब्ध है।
- हमारी नई पुस्तकों में हमने पढ़ना, लिखना, सुनना और बोलना जैसे कौशलों पर आधारित अभ्यासों को शामिल किया है। कक्षा में इन गतिविधियों को करने से छात्रों को अर्जित ज्ञान की पूरी समझ और अनुप्रयोग मिलता है।
- आलोचनात्मक सोच, रचनात्मक गतिविधि, संचार एवं सहयोग— सभी एकसाथ संबंधित हैं, इन्हें निखारने के लिए विद्यार्थियों को आवश्यकता है कि वे सभी विषयों में प्रत्येक पाठ के अंदर और शेष भाग में दिए गए प्रश्नों को हल करें। साथ ही ध्यान रखें कि सामग्री अनुभागों में दिए गए एलओज़ (LOs) तदनुसार कवर किए गए 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।



- छात्रों को 'त्रिवेणी हिंदी व्याकरण' पुस्तक से व्याकरण विषयों का अभ्यास करवाएँ।
- 'अनुच्छेद लेखन' करवाने के लिए कुछ शब्द श्यामपट्ट (blackboard) पर लिखें तथा छात्र/छात्राओं को अनुच्छेद लिखने का तरीका बताएँ।
- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रख जा सके।
- जो पाठ अतिरिक्त पठन के लिए हैं उनका मूल्यांकन (assessment) पठन कौशल अथवा किसी एक्टिविटी के अंतर्गत किया जा सकता है। इन पाठों से Term End Exams में प्रश्न नहीं पूछे जाएंगे।
- Term-I के व्याकरण संबंधित प्रश्न, Term-II में भी पूछे जा सकते हैं।





# MATHEMATICS



## Learning Objectives:

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

Term	Months	No.	Lesson Names	Remarks
I	April + May + June + July + August + September	1	Knowing Our Numbers	To inculcate the analytical and mathematical thinking and hands-on learning among students, teachers are advised to use the activities and projects even in the Textbooks, Lesson Plans and Teachers Energized Resource Material.
		2	Whole Numbers	
		3	Playing With Numbers	
		4	Basic Geometrical Ideas	
		6	Integers	
		9	Data Handling	
II	October + November + December + January + February + March	5	Understanding Elementary Shapes	
		7	Fractions	
		8	Decimals	
		10	Mensuration	
		11	Algebra	
		12	Ratio & Proportion	

## Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in

the content sections are covered accordingly.

- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Conduct the **Lab Activities** accordingly.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>





## Learning Objectives:

- Inculcate the Scientific temper in the minds of students and enable them to apply the same in day-to-day life.
- Inculcate objectivity, respect for the environment and a positive approach towards failure.
- Encourage participation of students in group experiments and stumble onto discoveries that make planned experiments even more interesting.
- Have a 'Discovery learning' approach which is more impressionable and meaningful to the young minds. Link your topics to show schedules on Discovery or Nat Geo Channels.
- Accord higher priority and space for contemplation, group discussions and activities that require hands-on experience.

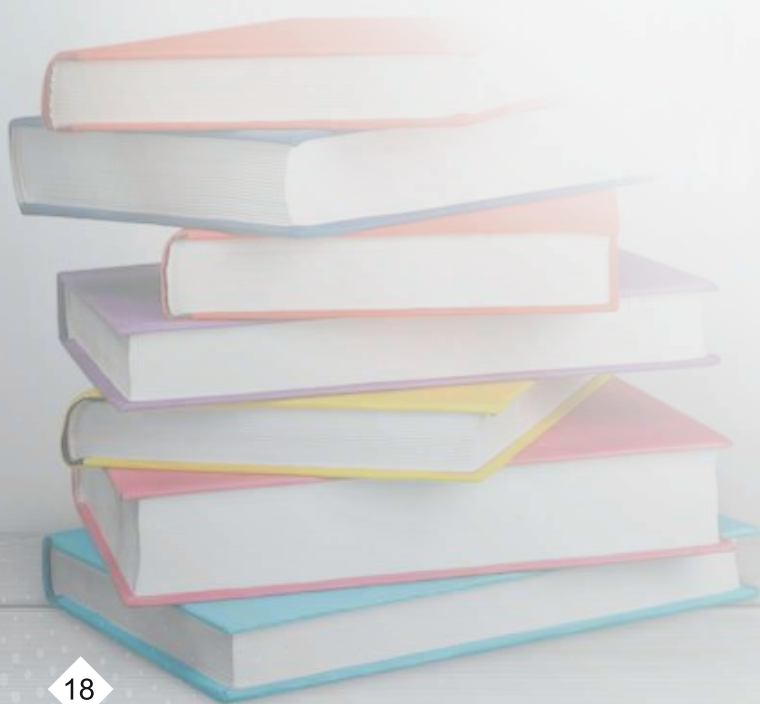
Term	Months	No.	Lesson Names	Remarks
I	April to September	1	Living and Non-Living Things	To inculcate the scientific thinking and hands-on learning among students, teachers are advised to use the activities and projects even in the Textbooks, Lesson Plans and Teachers Energized Resource Material.
		3	Food and Nutrition	
		4	Sorting Materials into Groups	
		6	Getting to Know Plants	
		8	Measurement and Motion	
		10	All About Electricity and Circuits	
II	October to March	2	Habitat And Adaptation	
		5	Methods of Separation	
		7	Movement and Locomotion	
		9	Light, Shadows & Reflection	
		11	Fun with Magnets	
		12	Air Around Us	

## Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in

the content sections are covered accordingly.

- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Conduct the **Lab Activities** accordingly.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>





# SOCIAL SCIENCES



## Learning Objectives:

- Discouragement of rote-learning and making the learning process a pleasure rather than a source of boredom and stress.
- Restructuring and reorienting the syllabi keeping in mind students' psychology and the number of teaching hours available.
- Promotion of Group Discussions and related activities that involve deeper understanding of topics, long-term retention and encourage hands-on learning.
- Plan trips and excursions to places of historical and geographical interest relevant to the lessons and give students a practical view.
- Initiate creative and critical thinking in students by their active participation in various activities like debate, speech, extempore, etc.

Term	Months	No.	Lesson Names	My Map Book
I	April + May + June + July + August + September	Political Science		
		1	Understanding Family	
		Geography		
		3	Mapping Neighbourhood	Pg. no. 22-41
		5	Indian Subcontinent and Geographical Diversity	
		6	Geographical Region and Life— Rajasthan (Part 1)	
		History		Pg. no. 50-61
8	The Emergence of Agricultural Society			
II	October + November + December + January + February + March	Political Science		
		2	Understanding Neighbourhood	
		Geography		
		4	The Earth— Latitudes, Longitudes, Rotation and Revolution	Pg. no. 4-17
		7	Geographical Region and Life— Rajasthan (Part II)	
		10	Japan— The Land of Rising Sun	
		History		
		9	The Emergence of New Ideas	

### Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- In addition to the maps given in the **My Map Book**, you can ask students to bring their own physical/political maps as per the requirement of the content and practice.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>





# GENERAL KNOWLEDGE



## Learning Objectives:

- Providing an insight into the world of information to attract and retain students' attention.
- Encouragement of group discussion and talks under teacher's guidance to facilitate higher levels of interest.
- Introduction of a greater number of interactive exercises to nurture thinking skills.
- Teachers are advised to provide a good blend of information and current happenings to keep students abreast of what is going on around in the world.
- Development of an aptitude for Quizzes/Olympiads.

Term	Months	Lesson Names	Page No.
I	April + May + June + July + August + September	<b>Unit 1: Life Skills and Values</b>	
		1. Be a responsible Tourist	5
		2. 3D Glasses	6
		<b>Unit 2: Flora and Fauna</b>	
		3. Plants Adaptations	7
		4. Defence Mechanism of Different Animals	9
		5. Colourful Fishes	11
		<b>Unit 3: World of Science</b>	
		8. Quiz on Human Body	17
		9. Halley's Comet	19
		10. Submarine	20
		<b>Unit 4: Be a Sport</b>	
		14. Paralympics	28
		15. Chess	30
		<b>Unit 5: Language and Literature</b>	
		18. Proverbs	34
		19. Epics	35
		20. Author for Kids	36
		<b>Unit 6: Our India</b>	
		24. Rivers	42
		25. Tribes of India	43
		26. Bird Sanctuaries	44
		27. National Parks	45
		28. Sobriquets	46
		<b>Unit 7: Around the World</b>	
		34. Gulf Countries	57
		35. Kings and Queens	58
		36. Famous Words of Famous People	59

Term	Months	Lesson Names	Page No.
		37. Famous Shopping Destinations	60
		<b>Unit 8: Miscellaneous</b>	
		42. Toys and their Creators	69
		43. Logical Reasoning	70

Term	Months	Lesson Names	Page No.
II	October + November + December + January + February + March	<b>Unit 2: Flora and Fauna</b>	
		6. Aves	13
		7. Prehistoric Creatures	15
		<b>Unit 3: World of Science</b>	
		11. Wrath of Nature	22
		12. Nuclear Power	24
		13. Mission Moon	26
		<b>Unit 4: Be a Sport</b>	
		16. Winter Sports	32
		17. Nicknames of Sportspeople	33
		<b>Unit 5: Language and Literature</b>	
		21. British and American English	38
		22. Phobias	40
		23. German Sals!	41
		<b>Unit 6: Our India</b>	
		29. Famous Rulers of India	47
		30. Main Religions in India	49
		31. Traditional Paintings of India	51
		32. Physical Division of India	52
		33. Groups of Twenty (G20)	54
		<b>Unit 7: Around the World</b>	
		38. Famous Bridges	62
		39. Some Unusual Islands	64
		40. Sustainable Development Goals	66
		41. Famous Wars	68
		<b>Unit 8: Miscellaneous</b>	
		44. Birds Bite of Giraffe's Ride	72
		45. Bank Slips	74
		46. Famous Hollywood Awards	75

### Note for Teachers:

- In the last month of every term, revise the **Term-Syllabus** in order to prepare students for the **Term-End Exams**.
- Take an initiative named 'Time to Know Facts' in School Assembly to discuss about Current Affairs and General Facts.
- Make students practise the questions, relevant with the current Term, from Practice Time respectively.
- Encourage students to develop a regular habit of reading newspaper and watching News and Current Affairs on the television.
- Discuss important National & International events & happenings with the students.



# COMPUTER



## Learning Objectives:

- Providing an insight into the world of computers and technology to attract and retain students' attention.
- Encouragement of group discussion and practicals under the teacher's guidance to facilitate higher level of learning.

Term	Months	No.	Lesson Names	Remarks
I	April + May + June + July + August + September	1	Computer Languages	Teachers are advised to conduct the <b>Lab Activities</b> accordingly.
		2	Working on Windows 10	
		3	Ms Excel	
		7	Basics of Python	
		9	E-Commerce	
II	October + November + December + January + February + March	4	Charts In MS EXCEL	
		5	GIMP– A Multimedia Tool	
		6	Step-Wise Thinking	
		8	Working With Python	
		10	Artificial Intelligence	

## Note for Teachers:

- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- In the last month of every term, revise the **Term-Syllabus** in order to prepare students for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.
- Make students practise practical concepts in the Computer Lab that are already taught in the class.

# LIFE SKILLS



## Learning Objectives:

- To develop scientific temper, humanism and spirit of reform.
- Teach core principles like safety, mental health, emotional intelligence, child rights, gender equality, countering bullying, etc.
- Help in personality development, effective communication, critical thinking and abuse prevention.

Term	Months	Lesson Names
I	April + May + June + July + August + September	<b>Unit 1: My Body Rights</b>
		1. What are Body Rights?
		2. Consent and Boundaries
		3. Body Ownership
		4. My Private Parts
		5. Our and Others' Space Bubbles
		6. Trust Your Gut Feeling
		7. Safe and Unsafe Secrets
		<b>Unit 2: Healthy Body Image and Self-Esteem</b>
		1. Growing UP
		2. What is Body Image?
		3. What is Self-Esteem?
		<b>Unit 3: Managing Test Anxiety</b>
		1. What is Anxiety?
		2. Understanding Test Anxiety
		3. Combating Test Anxiety
		<b>Unit 4: Dealing With Peer Pressure</b>
		1. Who are Peers?
		2. Positive Peer Support
		3. Sammi and Her Peers
		4. Negative Peer Pressure
		5. Saying 'No' Makes Me Feel Anxious...
		6. Healthy and Unhealthy Friendships



Term	Months	Lesson Names
II	October + November + December + January + February + March	<b>Unit 5: Power of Positive Emotions</b>
		1. What are Emotions?
		2. What are Positive Emotions and How do They Help Us?
		3. How do Negative Emotions Help Us?
		4. How can you Increase Positive Emotions?
		<b>Unit 6: Being Safe Online</b>
		1. Internet and its Benefits
		2. Sara's Story
		3. Let us Reflect
		4. Why do We Need to Keep Ourselves Safe Online?
		5. Why does Our Digital Footprint Matter?
		6. Safe Digital Citizen
		7. Online Hacking
		8. Inappropriate Content
		9. Cyberbullying
		<b>Unit 7: Introduction To Bullying</b>
		1. What is Bullying?
		2. What do We do When We Get Bullied?
		<b>Unit 8: Safeguarding Against Cyberbullying</b>
		1. What is Cyberbullying and how is it Different from Bullying?
		2. Cyberbullying and Its Types
		3. Preventing and Dealing With Cyberbullying
		4. Safe Online Habits – Tips

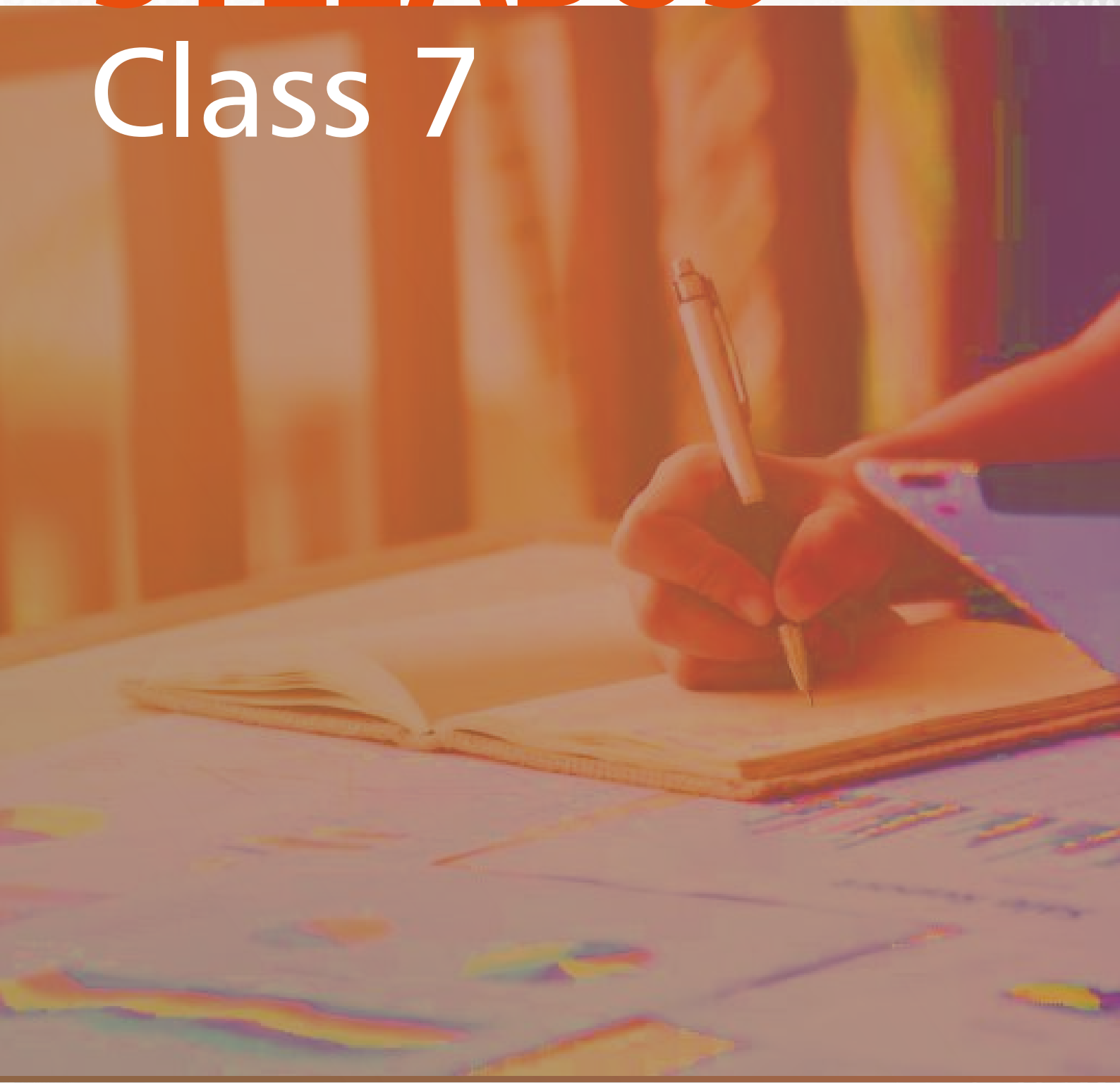
#### Note for Teachers:

Help children to learn life skills using different techniques. You can use your creativity to teach the skills as effectively as you can.



# SYLLABUS

Class 7



# ASSESSMENT

## CRITERIA

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	5%	Periodic Test	$5\%+5\%+5\%+5\%+80\% = 100\%$
		5%	Multiple Assessment	
		5%	Portfolio	
		5%	Subject Enrichment (Project & Activity related to subject)	
		80%	Term I Exams	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	5%	Periodic Test	$5\%+5\%+5\%+5\%+80\% = 100\%$
		5%	Multiple Assessment	
		5%	Portfolio	
		5%	Subject Enrichment (Project & Activity related to subject)	
		80%	Term II Exams	

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

## BOOK LIST FOR CLASS - VII

S. No.	Names of the Books
1.	Sparkles (English Textbook)
2.	Grammar Petals (English Grammar)
3.	Spriha (Hindi Textbook)
4.	Triveni (Hindi Grammar)
5.	Maths Maxima
6.	Nimbus (Science Textbook)
7.	Sapphire (Social Sciences Textbook)
8.	VirtualEra (Computer Textbook)
9.	My Map Book
10.	GenKnow (G.K. Textbook)
11.	Safety Troop (Life Skills)
12.	Graph Notebook

### Note:

Use **My Map Book** in Social Sciences and **Graph Notebook** in Maths, Science, etc., as per the requirement of the subjects.

## LIST OF SKILL COURSES OFFERED BY CBSE AT MIDDLE LEVEL

(FOR CLASSES VI/VII/VIII)

S.No.	Names of the Courses	Duration in Hours	Marks Distribution	
			Theory	Practical
1	Artificial Intelligence	12	15	35
2	Beauty & Wellness	12	15	35
3	Design Thinking	12	15	35
4	Financial Literacy	12	15	35
5	Handicrafts	12	15	35
6	Information Technology	12	15	35
7	Marketing/Commercial Application	12	15	35
8	Mass Media	12	15	35
9	Travel & Tourism	12	15	35
10	Coding	12	15	35
11	Data Science (Class VIII only)	12	15	35
12	Augmented Reality/Virtual Reality (Level-1/Class 6)	12	15	35
13	Digital Citizenship (Level-1/Class 6)	12	15	35
14	Life Cycle of Medicine and Vaccine	12	15	35
15	Things You should know about keeping Medicines at home	12	15	35
16	What to do when Doctor is not around	12	15	35
17	Humanity and Covid-19	12	15	35
18	Blue Pottery	12	15	35
19	Pottery	12	15	35
20	Block Printing	12	15	35
21	Food	12	15	35
22	Food Preservation	12	15	35
23	Culinary and Baking	12	15	35
24	Herbal Heritage	12	15	35
25	Khadi	12	15	35
26	Mask making	12	15	35
27	Mass Media	12	15	35
28	How to make a Graphic Novel	12	15	35
29	Kashmiri Embroidery	12	15	35
30	Embroidery	12	15	35
31	Rockets	12	15	35
32	Satellites	12	15	35
33	Application of Satellites	12	15	35



## Learning Objectives:

- Achieving a comprehensive language development with focus on enhancement of advanced language skills: listening, speaking, reading and writing English.
- Developing essential grammatical skills and vocabulary.
- Extensive application of language-based activities and writing tasks in synchronisation with real-life experiences to make language learning more meaningful.
- Focus on development of good reading habits in the students.

Term	Months	Textbook		Grammar	
		No.	Lesson Names	No.	Lesson Names
I	April + May + June + July + August + September	1	I Am There To Speak (Motivational Speech)	1	Sentences
				2	Nouns
		2	The Luncheon (Story)	3	Adjectives
				4	Determiners
		3	The Lamplighter (Poem)	5	Articles
				6	Pronouns
		4	Gulli Danda (Short Story)	9	The Present Tense
				10	The Past Tense
		5	A Robot In The House (Science Fiction)	11	The Future Tense
				12	Subject-Verb Agreement
		6	Somebody's Mother (Poem)	22	Kaleidoscope
				24	Comprehension
		7	The Diamond Necklace (Short Story)	25	Letter Writing
				26	E-Mail Writing
				27	Diary Entry
				28	Paragraph Writing
				30	Notice Writing
				31	Story Writing



Term	Months	Textbook		Grammar	
		No.	Lesson Names	No.	Lesson Names
II	October + November + December + January + February + March	8	The Cherry Tree (Inspirational Story)	7	Finite Verbs
		9	The Bazaars of Hyderabad (Poem)	8	Transitive and Intransitive Verbs
				13	Active and Passive Voice
				14	Adverbs
		10	A man to Be Admired (Excerpt on Environmental Conservation)	15	Modals
				16	Prepositions
				17	Conjunctions
		11	The Selfish Giant (Story)	18	Phrases
				19	Clauses
				20	Direct and Indirect Speech
		12	Lines Written In Early Spring (Poem)	21	Punctuation
				22	Kaleidoscope
				23	Idioms
		13	Be Web Wise (Science and Technology)	24	Comprehension
				25	Letter Writing
				26	E-mail Writing
		14	The Happy Prince (Play)	28	Paragraph Writing
				29	Poster Making
				32	Report Writing
				33	Dialogue Writing
				34	Essay Writing

#### Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- In our New books, we have included exercises based on skill sets like Reading, Writing, Listening and Speaking. Undertaking these activities in classrooms provides students a complete understanding and application of the acquired knowledge.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.

- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Instill writing skills by giving exercises like notices, messages, diary entry, formal and informal letters, emails, advertisements, paragraphs and articles to students..
- In Term End Exam-II, the questions in the grammar part can be asked from the topics covered in the previous term also.





## शिक्षण उद्देश्य:

- विद्यार्थियों की स्वाभाविक अभिव्यक्ति, कल्पनाशीलता, कौशल और सोच को विकसित करने हेतु प्रयास।
- विद्यार्थियों की जानकारी और जिज्ञासा को बढ़ाने वाली सामग्रियों का विशेष चयन।
- साहित्य और व्याकरण की समग्रता के प्रति विद्यार्थियों की रुचि वर्धन पर विशेष बल।
- हिंदी भाषा के प्रचलित शब्दों का विभिन्न रूप में इस्तेमाल।
- हिंदी भाषा के प्रति रुचि और रुझान की ओर प्रयत्नशीलता।

सत्र	मास	सृष्टि ( पाठ्यपुस्तक )	त्रिवेणी ( हिंदी व्याकरण )
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितम्बर	<ol style="list-style-type: none"> <li>दीप जलाने हों तो ( कविता )</li> <li>राखी की लाज ( कहानी )</li> <li>स्मृतियों में बसी है कलाम से वह मुलाकात ( संस्मरण )</li> <li>हीरे का सफ़र ( लेख )</li> <li>* एक आदर्श गाँव ( केवल पठन के लिए )</li> <li>साफ़ सफ़ाई रखो ( कहानी )</li> <li>आभार ( कविता )</li> <li>अनोखी धरती पर ( यात्रा-वृत्तांत )</li> <li>मित्रता ( निबंध )</li> <li>* सत्येंद्र सिंह लोहिया ( कहानी )</li> </ol>	<ol style="list-style-type: none"> <li>भाषा, बोली, लिपि और व्याकरण</li> <li>वर्ण-विचार</li> <li>शब्द-विचार</li> <li>शब्द-भंडार</li> <li>संज्ञा तथा संज्ञा के विकार</li> <li>सर्वनाम</li> <li>विशेषण</li> <li>क्रिया तथा काल</li> <li>वाक्य-विचार</li> <li>शब्द तथा वाक्य अशुद्धि-शोधन</li> <li>अपठित बोध ( अपठित गद्यांश/पद्यांश )</li> <li>रचनात्मक अभिव्यक्ति               <ul style="list-style-type: none"> <li>— मौखिक अभिव्यक्ति</li> <li>— लिखित अभिव्यक्ति                   <ul style="list-style-type: none"> <li>* चित्र-वर्णन</li> <li>* संवाद-लेखन</li> <li>* डायरी-लेखन</li> <li>* पत्र-लेखन</li> <li>* विज्ञापन-लेखन</li> </ul> </li> </ul> </li> </ol>

सत्र	मास	स्पृहा ( पाठ्यपुस्तक )	त्रिवेणी ( हिंदी व्याकरण )
II	अक्टूबर + नवम्बर + दिसम्बर + जनवरी + फरवरी + मार्च	9. कहानी एक; रूप अनेक ( कहानी ) 10. जग में नाम कमाओ ( कविता ) 11. सोने के सिक्कों की बरसात ( कहानी ) 12. मेघालय ( निबंध ) * एक अजूबा पौधा-पत्थरचट्टा ( केवल पठन के लिए ) 13. लकड़ी के घोड़े से साइकिल ( लेख ) 14. बाल-वर्णन ( पद ) 15. आंगन के वृक्ष ( एकांकी )	3. वर्तनी और वर्ण-विच्छेद 4. संधि 7. शब्द-रचना 12. वाच्य 13. अव्यय या अविकारी शब्द 14. पद-परिचय 16. पदबंध 18. विराम-चिह्न 19. मुहावरे और लोकोक्तियाँ 20. अपठित बोध ( अपठित गद्यांश/पद्यांश ) 21. रचनात्मक अभिव्यक्ति —मौखिक अभिव्यक्ति — लिखित अभिव्यक्ति * नारा-लेखन * सूचना-लेखन * पत्र-लेखन * अनुच्छेद लेखन

### शिक्षकों के लिए (For Teachers):

- शिक्षकों से अनुरोध है कि वे अर्धवार्षिक परीक्षा से पहले आवधिक परीक्षण 1 और 2 (Periodic Test 1 and 2) आयोजित करें। इन दो आवधिक परीक्षणों में से, प्रत्येक छात्र के उच्चतम अंक वाले परीक्षण को ही रिपोर्ट कार्ड में शामिल किया जाएगा।
- उपरोक्त मानदंड वार्षिक परीक्षा से पहले आवधिक परीक्षण 3 एवं 4 (Periodic Test 3 and 4) के लिए भी लागू है।
- हमारी नवीनतम पाठ्यपुस्तकों से संबंधित शैक्षणिक सहायता सामग्री (Academic Support Material) 360° APP पर उपलब्ध है।
- हमारी नई पुस्तकों में हमने पढ़ना, लिखना, सुनना और बोलना जैसे कौशलों पर आधारित अभ्यासों को शामिल किया है। कक्षा में इन गतिविधियों को करने से छात्रों को अर्जित ज्ञान की पूरी समझ और अनुप्रयोग मिलता है।
- आलोचनात्मक सोच, रचनात्मक गतिविधि, संचार एवं सहयोग— सभी एकसाथ संबंधित हैं, इन्हें निखारने के लिए विद्यार्थियों को आवश्यकता है कि वे सभी विषयों में प्रत्येक पाठ के अंदर और शेष भाग में दिए गए प्रश्नों को हल करें। साथ ही ध्यान रखें कि सामग्री अनुभागों में दिए गए एलओज़ (LOs) तदनुसार कवर किए गए 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।

- छात्रों को 'त्रिवेणी हिंदी व्याकरण' पुस्तक से व्याकरण विषयों का अभ्यास करवाएँ।
- 'अनुच्छेद लेखन' करवाने के लिए कुछ शब्द श्यामपट्ट (blackboard) पर लिखें तथा छात्र/छात्राओं को अनुच्छेद लिखने का तरीका बताएँ।
- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रख जा सकें।
- जो पाठ अतिरिक्त पठन के लिए हैं उनका मूल्यांकन (assessment) पठन कौशल अथवा किसी एक्टिविटी के अंतर्गत किया जा सकता है। इन पाठों से Term End Exams में प्रश्न नहीं पूछे जाएंगे।
- Term-I के व्याकरण संबंधित प्रश्न, Term-II में भी पूछे जा सकते हैं।





# MATHEMATICS



## Learning Objectives:

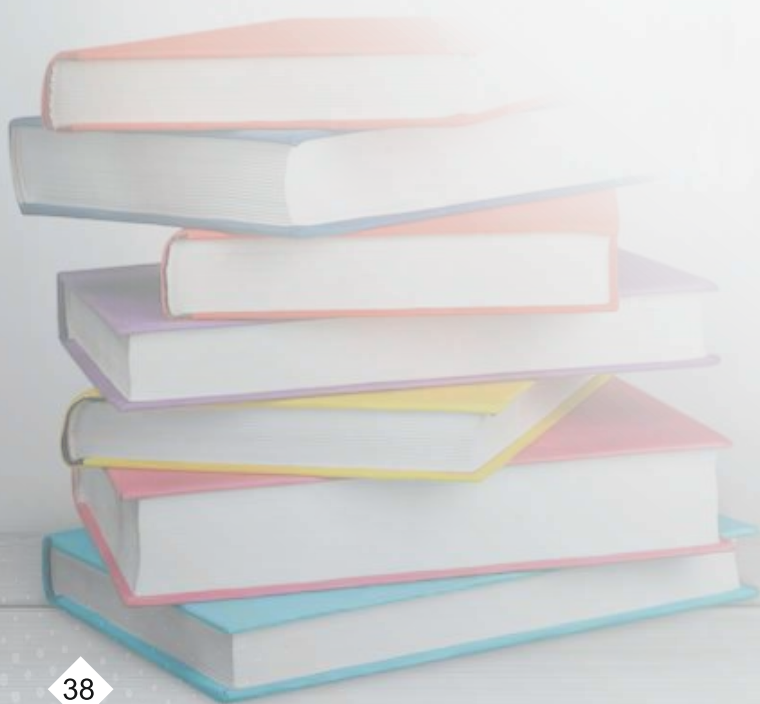
- Introduction of new concepts in the simplest and most effective way.
- Use of illustrative examples to create better understanding of Mathematical concepts by relating them to day-to-day situations.
- Higher priority and space to opportunities for contemplation and discussions.
- Encouraging activities requiring hands-on experience.

Term	Months	No.	Lesson Names	Remarks
I	April + May + June + July + August + September	1	Integers	To inculcate the analytical and mathematical thinking and hands-on learning among students, teachers are advised to use the activities and projects even in the Textbooks, Lesson Plans and Teachers Energized Resource Material.
		2	Fractions & Decimals	
		3	Data Handling	
		4	Linear Equations in One Variable	
		5	Lines and Angles	
		6	Properties of Triangles	
II	October + November + December + January + February + March	12	Symmetry	
		7	Comparing Quantities	
		8	Rational Numbers	
		9	Perimeter and Area	
		10	Algebraic Expressions	
		11	Exponents & Powers	
		13	Visualising Solid Shapes	

## Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.

- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Conduct the **Lab Activities** accordingly.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>





## Learning Objectives:

- Inculcate the Scientific temper in the minds of students and enable them to apply the same in day-to-day life.
- Inculcate objectivity, respect for the environment and a positive approach towards failure.
- Encourage participation of students in group experiments and stumble onto discoveries that make planned experiments even more interesting.
- Have a 'Discovery learning' approach which is more impressionable and meaningful to the young minds. Link your topics to show schedules on Discovery or Nat Geo Channels.
- Accord higher priority and space for contemplation, group discussions and activities that require hands-on experience.

Term	Months	No.	Lesson Names	Remarks
I	April to September	1	Nutrition in Plants	To inculcate the scientific thinking and hands-on learning among students, teachers are advised to use the activities and projects even in the Textbooks, Lesson Plans and Teachers Energized Resource Material.
		3	Heat	
		4	Acids, Bases and Salt	
		6	Respiration in Organisms	
		9	Motion & Time	
		10	Electric Current and its Effects	
II	October to March	13	Wastewater Story	
		2	Nutrition in Animals	
		5	Physical and Chemical Changes	
		7	Transportation in Animals and Plants	
		8	Reproduction in Plants	
		11	Light	
		12	Forests— Our Lifeline	

## Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.

- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Conduct the **Lab Activities** accordingly.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>





# SOCIAL SCIENCES



## Learning Objectives:

- Discouragement of rote-learning and making the learning process a pleasure rather than a source of boredom and stress.
- Restructuring and reorienting the syllabi keeping in mind students' psychology and the number of teaching hours available.
- Promotion of Group Discussions and related activities that involve deeper understanding of topics, long-term retention and encourage hands-on learning.
- Plan trips and excursions to places of historical and geographical interest relevant to the lessons and give students a practical view.
- Initiate creative and critical thinking in students by their active participation in various activities like debate, speech, extempore, etc.

Term	Months	No.	Lesson Names	My Map Book
I	April + May + June + July + August + September	Political Science		
		2	Locality— Then and Now	
		3	Local Administration— Panchayat and Municipal Council (Nagar Palika)	
		Geography		Pg. no. 14-15
		6	Indian Subcontinent— Climate and Rainfall	
		History		
		1	Places of Eminence— Investigate and Construct History	Pg. no. 70-73
	8	Medieval Society— The Empires of Krishnadevaraya and Akbar	Pg. no. 68-69	
II	October + November + December + January + February + March	Political Science		
		5	Life and Culture	
		Geography		
		7	Agricultural Patterns in India	(Class VIII) Pg. no. 40-45
		10	South Africa—The Rainbow Nation	
		History		
		4	Places of Historical Significance	Pg. no. 70-73
	9	Socio-Religious Movements in India	Pg. no. 76-79	



### Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- In addition to the maps given in the **My Map Book**, you can ask students to bring their own physical/political maps as per the requirement of the content and practice.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>



# GENERAL KNOWLEDGE



## Learning Objectives:

- Providing an insight into the world of information to attract and retain students' attention.
- Encouragement of group discussion and talks under teacher's guidance to facilitate higher levels of interest.
- Introduction of a greater number of interactive exercises to nurture thinking skills.
- Teachers are advised to provide a good blend of information and current happenings to keep students abreast of what is going on around in the world.
- Development of an aptitude for Quizzes/Olympiads.

Term	Months	Lesson Names	Page No.
I	April + May + June + July + August + September	<b>Unit 1: Life Skills and Values</b>	
		1. Colour Blind Test	5
		2. Food and Nutrients	6
		3. Internet Safety	8
		<b>Unit 2: Flora and Fauna</b>	
		6. Curing Plants	11
		7. Ocean Kingdom	12
		8. Enemies of the Nature	14
		9. Dangerous Plants	15
		10. Forests and Grasslands	16
		<b>Unit 3: World of Science</b>	
		15. Chemistry is Fun	22
		16. IT Industry	23
		17. All about Space	24
		18. Know the Diseases	26
		19. Reproduction in Plants	27
		20. The circulatory System	28
		<b>Unit 4: Be a Sport</b>	
		26. Football	38
		27. IPL	39
		28. Water Sports	40
		29. Martial Arts	41
		<b>Unit 5: Language and Literature</b>	
		33. Checking the Vocabulary	47
		34. Quantifiers and Confusing Words	48
		35. Gerunds and Infinitives	49
		36. Jumbled Sentences	50

Term	Months	Lesson Names	Page No.
I	April + May + June + July + August + September	<b>Unit 6: Our India</b>	
		41. Jails of India	55
		42. Most Populous Cities	56
		43. Screen Names	57
		44. The Seven Sisters	58
		<b>Unit 7: Around the World</b>	
		48. Cities and their Sobriquets	64
		49. Dams around the World	66
		50. Presidential Palaces	68
		51. Governing Systems	69
		<b>Unit 8: Miscellaneous74</b>	
		56. Mythical Creatures	74
		57. Coding Decoding	76

Term	Months	Lesson Names	Page No.
II	October + November + December + January + February + March	<b>Unit 1: Life Skills and Values</b>	
		4. Best Out of Waste!	9
		5. Surviving a Landslide	10
		<b>Unit 2: Flora and Fauna</b>	
		11. Human's Best Friend	17
		12. Plant Adaptations	18
		13. Rodents	19
		14. Unique Features of Animals	20
		<b>Unit 3: World of Science</b>	
		21. Diseases and their Affected Organs	30
		22. Space and Coal	31
		23. Petroleum and Coal	32
		24. Meters	34
		25. Mission Moon	36
		<b>Unit 4: Be a Sport</b>	
		30. Kabaddi	42
		31. Sports Legends	44
		32. Sports Quiz	46
		<b>Unit 5: Language and Literature</b>	
		37. Rhyming Words	51
		38. Spanish Sals!	52
		39. Double Negatives	53
		40. Reported Speech	54

Term	Months	Lesson Names	Page No.
II	October + November + December + January + February + March	<b>Unit 6: Our India</b>	
		45. Civilian Awards	59
		46. Directors and Producers	60
		47. Group of Twenty (G20)	61
		<b>Unit 7: Around the World</b>	
		52. Nobel Women	70
		53. Quiz on Antarctica	71
		54. Top Entrepreneurs	72
		55. Wonderful Bridges	73
		<b>Unit 8: Miscellaneous</b>	
		58. Logical Reasoning	77
		59. Stars of Performing Arts	79

#### Note for Teachers:

- In the last month of every term, revise the **Term-Syllabus** in order to prepare students for the **Term-End Exams**.
- Take an initiative named 'Time to Know Facts' in School Assembly to discuss about Current Affairs and General Facts.
- Make students practise the questions, relevant with the current Term, from Practice Time respectively.
- Encourage students to develop a regular habit of reading newspaper and watching News and Current Affairs on the television.
- Discuss important National & International events & happenings with the students.





# COMPUTER



## Learning Objectives:

- Focus on concept-based learning with extensive practical exposure.
- Creation of student-centric environment to make e-learning effortless and impactful.
- Emphasis on experimental learning followed by reflection, discussion, analysis and evaluation.
- Provision of technical tips in the most lucid and coherent style which is both empowering and informative.
- Follow-up of each chapter with essential Lab Activities dedicated to experimental learning.

Term	Months	No.	Lesson Names	Remarks
I	April + May + June + July + August + September	1	Number Systems	Teachers are advised to conduct the <b>Lab Activities</b> accordingly.
		2	Looping In Python	
		4	HTML	
		8	GIMP— Filters and Layers	
		9	Cyber Threats and Internet Security	
II	October + November + December + January + February + March	3	Built-in and String Functions in Python	
		5	Images and Tables in Html	
		6	CSS (Cascading Style Sheets)	
		7	Advanced Features of Ms Excel	
		10	Internet Services and Applications	

## Note for Teachers:

- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- In the last month of every term, revise the **Term-Syllabus** in order to prepare students for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.
- Make students practise practical concepts in the Computer Lab that are already taught in the class.





## Learning Objectives:

- To develop scientific temper, humanism and spirit of reform.
- Teach core principles like safety, mental health, emotional intelligence, child rights, gender equality, countering bullying, etc.
- Help in personality development, effective communication, critical thinking and abuse prevention.

Term	Months	Lesson Names
I	April + May + June + July + August + September	<b>Unit 1: My Body Rights</b>
		1. What are Body Rights?
		2. Recognising and Preventing Sexual Harassment
		3. Physical and Emotional Health
		<b>Unit 2: Healthy Body Image and Self-Esteem</b>
		1. Thinking about Our Bodies
		2. What is Body Image?
		3. How is Our Body Image Formed?
		4. Steps to Develop a Healthy Body Image
		5. What is Self-Esteem?
		6. Why does Self-Esteem Matter?
		<b>Unit 3: Managing Test Anxiety</b>
		1. What is Anxiety?
		2. Understanding Test Anxiety
		3. Arya's Struggle with Test Anxiety
		4. Symptoms of Test Anxiety
		5. How to Combat Test Anxiety?
		<b>Unit 4: Dealing With Peer Pressure</b>
		1. Peers and Peer Pressure
		2. Positive Peer Pressure
		3. Negative Peer Pressure
		4. How do I know If My Friendships are Healthy or Not?
		5. What can Negative Peer Pressure Make us Do?
		6. Fear of Rejection
		7. Responding to Peer Pressure
		8. How to Say No?

Term	Months	Lesson Names
II	October + November + December + January + February + March	<b>Unit 5: Power of Positive Emotions</b>
		1. What are Positive Emotions?
		2. How do Positive Emotions Help us?
		3. Merits of Positive Emotions
		4. Managing Negative Emotions
		5. Generating Positive Emotions
		<b>Unit 6: Being Safe Online</b>
		1. Internet and its Uses
		2. Why do I Need to be Careful?
		3. Digital Footprint
		4. Precautions of Take Before Sharing on the Web
		5. Helpful Tips for You
		6. Hacking
		7. Why do People Hack?
		8. What to Do?
		<b>Unit 7: Introduction To Bullying</b>
		1. What is Bullying?
		2. What do We do When We Get Bullied?
		<b>Unit 8: Safeguarding Against Cyberbullying</b>
		1. What is Cyberbullying?
		2. Different Types of Cyberbullying
		3. Case Study
		4. Read and Reflect: Signs to Look Out For
		5. How to Deal with Cyberbullying?
		6. Safe Online Habits

#### Note for Teachers:

Help children to learn life skills using different techniques. You can use your creativity to teach the skills as effectively as you can.

# SYLLABUS

## Class 8



# ASSESSMENT

## CRITERIA

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	5%	Periodic Test	$5\%+5\%+5\%+5\%+80\% = 100\%$
		5%	Multiple Assessment	
		5%	Portfolio	
		5%	Subject Enrichment (Project & Activity related to subject)	
		80%	Term I Exams	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	5%	Periodic Test	$5\%+5\%+5\%+5\%+80\% = 100\%$
		5%	Multiple Assessment	
		5%	Portfolio	
		5%	Subject Enrichment (Project & Activity related to subject)	
		80%	Term II Exams	

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

## BOOK LIST FOR CLASS - VIII

S. No.	Names of the Books
1.	Sparkles (English Textbook)
2.	Grammar Petals (English Grammar)
3.	Spriha (Hindi Textbook)
4.	Triveni (Hindi Grammar)
5.	Maths Maxima
6.	Nimbus (Science Textbook)
7.	Sapphire (Social Sciences Textbook)
8.	VirtualEra (Computer Textbook)
9.	My Map Book
10.	GenKnow (G.K. Textbook)
11.	Safety Troop (Life Skills)
12.	Graph Notebook

### Note:

Use **My Map Book** in Social Sciences and **Graph Notebook** in Maths, Science, etc., as per the requirement of the subjects.



## LIST OF SKILL COURSES OFFERED BY CBSE AT MIDDLE LEVEL

(FOR CLASSES VI/VII/VIII)

S.No.	Names of the Courses	Duration in Hours	Marks Distribution	
			Theory	Practical
1	Artificial Intelligence	12	15	35
2	Beauty & Wellness	12	15	35
3	Design Thinking	12	15	35
4	Financial Literacy	12	15	35
5	Handicrafts	12	15	35
6	Information Technology	12	15	35
7	Marketing/Commercial Application	12	15	35
8	Mass Media	12	15	35
9	Travel & Tourism	12	15	35
10	Coding	12	15	35
11	Data Science (Class VIII only)	12	15	35
12	Augmented Reality/Virtual Reality (Level-1/Class 6)	12	15	35
13	Digital Citizenship (Level-1/Class 6)	12	15	35
14	Life Cycle of Medicine and Vaccine	12	15	35
15	Things You should know about keeping Medicines at home	12	15	35
16	What to do when Doctor is not around	12	15	35
17	Humanity and Covid-19	12	15	35
18	Blue Pottery	12	15	35
19	Pottery	12	15	35
20	Block Printing	12	15	35
21	Food	12	15	35
22	Food Preservation	12	15	35
23	Culinary and Baking	12	15	35
24	Herbal Heritage	12	15	35
25	Khadi	12	15	35
26	Mask making	12	15	35
27	Mass Media	12	15	35
28	How to make a Graphic Novel	12	15	35
29	Kashmiri Embroidery	12	15	35
30	Embroidery	12	15	35
31	Rockets	12	15	35
32	Satellites	12	15	35
33	Application of Satellites	12	15	35



## Learning Objectives:

- Achieving a comprehensive language development with focus on enhancement of advanced language skills: listening, speaking, reading and writing English.
- Developing essential grammatical skills and vocabulary.
- Extensive application of language-based activities and writing tasks in synchronisation with real-life experiences to make language learning more meaningful.
- Focus on development of good reading habits in the students.

Term	Months	Textbook		Grammar	
		No.	Lesson Names	No.	Lesson Names
I	April + May + June + July + August + September	1	A Model Millionaire (Short Story)	1	Sentences
		2	Having the Range (Women Empowerment)	3	Nouns
				4	Adjectives
		3	Don't Quit (poem)	5	Determiners
				7	Pronouns
		4	The Immortal Tansen (Anecdotes)	8	Non-Finite Verbs
				10	The Present Tense
		5	After Twenty Years (Short Story)	11	The Past Tense
				12	The Future Tense
		6	When The Mop Count Did Not Tally (Motivational Excerpts)	13	Subject-Verb Agreement
				14	Active and Passive Voice
		7	A Grain of Sand (Poem)	15	Adverbs
				16	Modals
				17	Prepositions
				18	Words Followed By Prepositions
				19	Conjunctions
				27	Comprehension
				28	Letter Writing
				29	E-mail Writing
				31	Notice Writing
				33	Report Writing
				34	Article Writing

Term	Months	Textbook		Grammar	
		No.	Lesson Names	No.	Lesson Names
II	October + November + December + January + February + March	8	Checkmate (Nationalism)	2	Transformation of Sentences
		9	Dr. Abdul Kalam (Biographical Sketch)	6	Articles
				9	Auxiliary Verbs
		10	The Slave's Dream (Poem)	20	Phrases
				21	Clauses
		11	The Open Widow (Short Story)	22	Direct and Indirect Speech
				23	Punctuation
		12	The Chess Players (Short Story)	24	Kaleidoscope
				25	Spellings Rules
		13	The Charge of the Light Bridge (Poem)	26	Idioms
				27	Comprehension
		14	Dear Departed (Play)	28	Letter Writing
				29	E-mail Writing
				30	Poster Making

#### Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- In our New books, we have included exercises based on skill sets like Reading, Writing, Listening and Speaking. Undertaking these activities in classrooms provides students a complete understanding and application of the acquired knowledge.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.

- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Instill writing skills by giving exercises like notices, messages, diary entry, formal and informal letters, emails, advertisements, paragraphs and articles to students..
- In Term End Exam-II, the questions in the grammar part can be asked from the topics covered in the previous term also.





## शिक्षण उद्देश्य:

- विद्यार्थियों की स्वाभाविक अभिव्यक्ति, कल्पनाशीलता, कौशल और सोच को विकसित करने हेतु प्रयास।
- विद्यार्थियों की जानकारी और जिज्ञासा को बढ़ाने वाली सामग्रियों का विशेष चयन।
- साहित्य और व्याकरण की समग्रता के प्रति विद्यार्थियों की रुचि वर्धन पर विशेष बल।
- हिंदी भाषा के प्रचलित शब्दों का विभिन्न रूप में इस्तेमाल।
- हिंदी भाषा के प्रति रुचि और रुझान की ओर प्रयत्नशीलता।

सत्र	मास	स्पृहा ( पाठ्यपुस्तक )	त्रिवेणी ( हिंदी व्याकरण )
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितम्बर	<ol style="list-style-type: none"> <li>1. भारत माता (कविता)</li> <li>2. शहीद बकरी (कहानी)</li> <li>3. पिता का पत्र पुत्र के नाम (पत्र)</li> <li>* बादल जब बरसतें हैं (कविता) (पठन के लिए)</li> <li>4. एवरेस्ट— शिखर तक की यात्रा (आत्मकथांश)</li> <li>6. राजेंद्र बाबू (संस्मरण)</li> <li>7. प्रकृति का सान्निध्य (निबंध)</li> <li>* बातूनी (कहानी) (पठन के लिए)</li> <li>11. दुष्टता का फल (कहानी)</li> </ol>	<ol style="list-style-type: none"> <li>1. भाषा, बोली, लिपि और व्याकरण</li> <li>2. वर्ण-विचार</li> <li>3. हिंदी की मानक वर्तनी</li> <li>4. संधि</li> <li>5. शब्द-विचार</li> <li>6. शब्द-भंडार</li> <li>7. शब्द-रचना</li> <li>8. संज्ञा तथा संज्ञा के विकार</li> <li>9. सर्वनाम</li> <li>10. विशेषण</li> <li>11. क्रिया तथा काल</li> <li>21. अपठित बोध (अपठित गद्यांश/पद्यांश)</li> <li>22. रचनात्मक अभिव्यक्ति               <ul style="list-style-type: none"> <li>— मौखिक अभिव्यक्ति</li> <li>— लिखित अभिव्यक्ति                   <ul style="list-style-type: none"> <li>• चित्र-वर्णन</li> <li>• संवाद-लेखन</li> <li>• विज्ञापन-लेखन</li> <li>• नारा-लेखन</li> <li>• सूचना-लेखन</li> <li>• संदेश-लेखन</li> <li>• ई-मेल लेखन</li> <li>• पत्र-लेखन</li> <li>• अनुच्छेद-लेखन</li> </ul> </li> </ul> </li> </ol>



सत्र	मास	स्पृहा ( पाठ्यपुस्तक )	त्रिवेणी ( हिंदी व्याकरण )
II	अक्टूबर + नवम्बर + दिसम्बर + जनवरी + फरवरी + मार्च	5. उद्यमी नर ( कविता ) 8. ईमानदार बालक ( एकांकी ) 9. विक्रम साराभाई ( जीवनी ) 10. कर्मवीर ( कविता ) * कबूतरों की मैराथन दौड़ ( पठन के लिए ) 12. समय-समय की हवा ( कहानी ) 13. दोहा एकादश ( दोहे )	12. वाच्य 13. अव्यय या अविकारी शब्द 14. पद-परिचय 15. वाक्य-विचार 16. पदबंध 17. वाक्यों का अशुद्धि-शोधन 18. विराम-चिह्न 19. मुहावरे और लोकोक्तियाँ 20. अलंकार 21. अपठित बोध ( अपठित गद्यांश/पद्यांश ) 22. रचनात्मक अभिव्यक्ति <ul style="list-style-type: none"> <li>— मौखिक अभिव्यक्ति</li> <li>— लिखित अभिव्यक्ति               <ul style="list-style-type: none"> <li>• चित्र-वर्णन</li> <li>• संवाद-लेखन</li> <li>• विज्ञापन-लेखन</li> <li>• नारा-लेखन</li> <li>• सूचना-लेखन</li> <li>• संदेश-लेखन</li> <li>• ई-मेल लेखन</li> <li>• पत्र-लेखन</li> <li>• अनुच्छेद-लेखन</li> </ul> </li> </ul>

### शिक्षकों के लिए (For Teachers):

- शिक्षकों से अनुरोध है कि वे अर्धवार्षिक परीक्षा से पहले आवधिक परीक्षण 1 और 2 (Periodic Test 1 and 2) आयोजित करें। इन दो आवधिक परीक्षणों में से, प्रत्येक छात्र के उच्चतम अंक वाले परीक्षण को ही रिपोर्ट कार्ड में शामिल किया जाएगा।
- उपरोक्त मानदंड वार्षिक परीक्षा से पहले आवधिक परीक्षण 3 एवं 4 (Periodic Test 3 and 4) के लिए भी लागू है।
- हमारी नवीनतम पाठ्यपुस्तकों से संबंधित शैक्षणिक सहायता सामग्री (Academic Support Material) 360° APP पर उपलब्ध है।
- हमारी नई पुस्तकों में हमने पढ़ना, लिखना, सुनना और बोलना जैसे कौशलों पर आधारित अभ्यासों को शामिल किया है। कक्षा में इन गतिविधियों को करने से छात्रों को अर्जित ज्ञान की पूरी समझ और अनुप्रयोग मिलता है।
- आलोचनात्मक सोच, रचनात्मक गतिविधि, संचार एवं सहयोग— सभी एकसाथ संबंधित हैं, इन्हें निखारने के लिए विद्यार्थियों को आवश्यकता है कि वे सभी विषयों में प्रत्येक पाठ के अंदर और शेष भाग में दिए गए प्रश्नों को हल करें। साथ ही ध्यान रखें कि सामग्री अनुभागों में दिए गए एलओज़ (LOs) तदनुसार कवर किए गए 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।
- छात्रों को 'त्रिवेणी हिंदी व्याकरण' पुस्तक से व्याकरण विषयों का अभ्यास करवाएँ।
- 'अनुच्छेद लेखन' करवाने के लिए कुछ शब्द श्यामपट्ट (blackboard) पर लिखें तथा छात्र/छात्राओं को अनुच्छेद लिखने का तरीका बताएँ।
- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय उन्हें रिकार्ड कर लें ताकि वह सत्त मूल्यांकन के साक्ष्य के तौर पर रख जा सके।
- जो पाठ अतिरिक्त पठन के लिए हैं उनका मूल्यांकन (assessment) पठन कौशल अथवा किसी एक्टिविटी के अंतर्गत किया जा सकता है। इन पाठों से Term End Exams में प्रश्न नहीं पूछे जाएंगे।
- Term-I के व्याकरण संबंधित प्रश्न, Term-II में भी पूछे जा सकते हैं।



# MATHEMATICS



## Learning Objectives:

- Introduction of new concepts in the simplest and most effective way.
- Use of illustrative examples to create better understanding of Mathematical concepts by relating them to day-to-day situations.
- Higher priority and space to opportunities for contemplation and discussions.
- Encouraging activities requiring hands-on experience.

Term	Months	No.	Lesson Names	Remarks
I	April + May + June + July + August + September	1	Rational Numbers	To inculcate the analytical and mathematical thinking and hands-on learning among students, teachers are advised to use the activities and projects even in the Textbooks, Lesson Plans and Teachers Energized Resource Material.
		2	Linear Equations in One Variable	
		3	Understanding Quadrilaterals	
		5	Squares and Square Roots	
		7	Comparing Quantities	
		8	Algebraic Expressions & Identities	
		9	Mensuration	
II	October + November + December + January + February + March	4	Data Handling	
		6	Cube & Cube Roots	
		10	Exponents & Powers	
		11	Direct & Inverse Proportions	
		12	Factorisation	
		13	Introduction to Graphs	

## Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities.

This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.

- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Conduct the **Lab Activities** accordingly.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>







## Learning Objectives:

- Inculcate the Scientific temper in the minds of students and enable them to apply the same in day-to-day life.
- Inculcate objectivity, respect for the environment and a positive approach towards failure.
- Encourage participation of students in group experiments and stumble onto discoveries that make planned experiments even more interesting.
- Have a 'Discovery learning' approach which is more impressionable and meaningful to the young minds. Link your topics to show schedules on Discovery or Nat Geo Channels.
- Accord higher priority and space for contemplation, group discussions and activities that require hands-on experience.

Term	Months	No.	Lesson Names	Remarks
I	April to September	1	Crop Production and Management	To inculcate the scientific thinking and hands-on learning among students, teachers are advised to use the activities and projects even in the Textbooks, Lesson Plans and Teachers Energized Resource Material.
		3	Coal and Petroleum	
		5	Conservation of Plants and Animals	
		6	Reproduction in Animals	
		8	Force and Pressure	
		10	Sound	
		12	Some Natural Phenomena	
II	October to March	2	Microorganisms— Friends or Foes?	
		4	Combustion and Flame	
		7	Reaching the Age of Adolescence	
		9	Friction	
		11	Chemical Effects of Electric Current	
		13	Light	

## Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.



- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- Conduct the **Lab Activities** accordingly.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>



# SOCIAL SCIENCES



## Learning Objectives:

- Discouragement of rote-learning and making the learning process a pleasure rather than a source of boredom and stress.
- Restructuring and reorienting the syllabi keeping in mind students' psychology and the number of teaching hours available.
- Promotion of Group Discussions and related activities that involve deeper understanding of topics, long-term retention and encourage hands-on learning.
- Plan trips and excursions to places of historical and geographical interest relevant to the lessons and give students a practical view.
- Initiate creative and critical thinking in students by their active participation in various activities like debate, speech, extempore, etc.

Term	Months	No.	Lesson Names	My Map Book
I	April + May + June + July + August + September	Political Science		
		1	Economic Activities	
		3	Local Self Government— Block and District Administration	
		Geography		Pg. no. 18-19, 54
		5	Mineral Resources and Industries	
		8	India— Natural and Human Resources	Pg. no. 26-31, 55
		History		Pg. no. 76-79, 84-85, 88-89
		4	Indian National Movement in the States	
II	October + November + December + January + February + March	9	The Colonial Rule in India	
		Political Science		
		2	Understanding Local Markets	
		7	Government and the People	
		11	The Constitution of India	Pg. no. 6-7, 56
		Geography		
		6	Livelihood Patterns	
		12	The United States of America	Pg. no. 92-93
History				
	10	Indian National Movement		

### Note for Teachers:

- Teachers are advised to conduct Periodic Tests 1 and 2 before the Term End Examination I. Out of the two periodic tests, the test with highest marks of each student will be included in the Report Card.
- Above criteria will be applicable for Periodic Tests 3 and 4 also before the Annual Term End Examination.
- The Academic Support Material related to our Latest Textbooks are uploaded in the 360° App.
- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- Also, the 4C's — Critical Thinking, Creativity, Communication and Collaboration— are all related together and need to be honed by our students. For that, ask students to attempt the questions given in and at the back of each lesson in all subjects. While doing so, check whether the LOs given in the content sections are covered accordingly.
- Complete the syllabus of each Term one month prior to the examinations.
- Revise the Term-Syllabus in order to prepare students for the Term-End Exams.
- In addition to the maps given in the **My Map Book**, you can ask students to bring their own physical/political maps as per the requirement of the content and practice.
- Use **Teacher Energized Resource Manual** given in the CBSE website. This manual is helpful for teachers to know about the learning outcomes of each lesson and understanding of different types of questions based on Bloom's Taxonomy (Knowledge, Understanding, Application, Analysis, Evaluation and Creation).
- Visit the link given below to access the Teacher Energized Resource Manuals.  
<http://cbseacademic.nic.in/term.html>



# GENERAL KNOWLEDGE



## Learning Objectives:

- Providing an insight into the world of information to attract and retain students' attention.
- Encouragement of group discussion and talks under teacher's guidance to facilitate higher levels of interest.
- Introduction of a greater number of interactive exercises to nurture thinking skills.
- Teachers are advised to provide a good blend of information and current happenings to keep students abreast of what is going on around in the world.
- Development of an aptitude for Quizzes/Olympiads.

Term	Months	Lesson Names	Page No.
I	April + May + June + July + August + September	<b>Unit 1: Life Skills and Values</b>	
		1. Stress Management	5
		2. Car Etiquettes	6
		3. Surviving a Flood	7
		<b>Unit 2: Flora and Fauna</b>	
		7. Animal Eyes	12
		8. Grasslands	13
		9. Dinosaurs	14
		10. Animal Terminology	16
		11. Unusual Water Animals	17
		<b>Unit 3: World of Science</b>	
		17. Interesting Inventions and Strange Patents	24
		18. Thermal Power	26
		19. Blood	27
		20. Diseases, Symptoms and Remedies	28
		21. Humongous Science Labs	30
		<b>Unit 4: Be a Sport</b>	
		27. Adrenaline Rush	37
		28. Cricket Legends	39
		29. Traditional Sports of India	40
		30. Draughts	41
		<b>Unit 5: Language and Literature</b>	
		34. Famous Characters	46
		35. American and British English	48
		36. Language Quiz	49
		37. Acronyms	50



Term	Months	Lesson Names	Page No.
I	April + May + June + July + August + September	<b>Unit 6: Our India</b>	
		42. Only in India	55
		43. Intelligent Indians	56
		44. Famous Sculptures in India	57
		45. Indian Comedians	58
		<b>Unit 7: Around the World</b>	
		50. All about Asia	65
		51. Rocks and Minerals	67
		52. Currency	68
		53. Human-made Lakes	69
		<b>Unit 8: Miscellaneous</b>	
		58. Social Network and their Founders	74
		59. Logical Quiz	76
		60. UNO	77

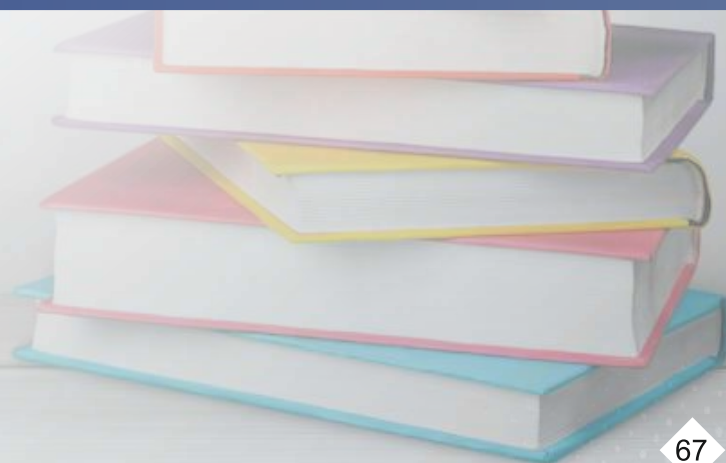
Term	Months	Lesson Names	Page No.
II	October + November + December + January + February + March	<b>Unit 1: Life Skills and Values</b>	
		4. What to Become?	8
		5. Accessing Internet Tools	10
		6. Making a Periscope	11
		<b>Unit 2: Flora and Fauna</b>	
		12. Apex Predators	18
		13. Natural Tree Tunnels	20
		14. Types of Hardwood	21
		15. Non-Venomous Snakes	22
		16. Killing Animals for Profit	23
		<b>Unit 3: World of Science</b>	
		22. Toxics around Us	31
		23. The Red Planet	32
		24. International System of Units	33
		25. Physics is Fun	34
		26. Mission Moon	35
		<b>Unit 4: Be a Sport</b>	
		31. Basketball	42
		32. Pool and Billiards	44
		33. Origin Countries of Sports	45



Term	Months	Lesson Names	Page No.
II	October + November + December + January + February + March	<b>Unit 5: Language and Literature</b>	
		38. No Writers Please!	51
		39. Types of Sentences	52
		40. Antonyms and Synonyms	53
		41. Portuguese Sals!	54
		<b>Unit 6: Our India</b>	
		46. Shield of India	59
		47. English Words of Indian Origin	60
		48. Famous Indian Politicians	61
		49. Group of Twenty (G20)	62
		<b>Unit 7: Around the World</b>	
		54. Most Polluted Places	70
		55. Amazing Architecture	71
		56. Museums and Galleries	72
		57. Unique Hotels	73
		<b>Unit 8: Miscellaneous</b>	
		61. Keyboard Shortcuts	78
		62. Human-made Disasters	79

#### Note for Teachers:

- In the last month of every term, revise the **Term-Syllabus** in order to prepare students for the **Term-End Exams**.
- Take an initiative named 'Time to Know Facts' in School Assembly to discuss about Current Affairs and General Facts.
- Make students practise the questions, relevant with the current Term, from Practice Time respectively.
- Encourage students to develop a regular habit of reading newspaper and watching News and Current Affairs on the television.
- Discuss important National & International events & happenings with the students.



# COMPUTER



## Learning Objectives:

- Focus on concept-based learning with extensive practical exposure.
- Creation of student-centric environment to make e-learning effortless and impactful.
- Emphasis on experimental learning followed by reflection, discussion, analysis and evaluation.
- Provision of technical tips in the most lucid and coherent style which is both empowering and informative.
- Follow-up of each chapter with essential Lab Activities dedicated to experimental learning.

Term	Months	No.	Lesson Names	Remarks
I	April + May + June + July + August + September	1	Computer Networking	Teachers are advised to conduct the <b>Lab Activities</b> accordingly.
		2	Introduction to MS Access 2016	
		4	Cloud Computing	
		6	Introduction to Adobe Photoshop	
		9	Data Science— An Introduction	
II	October + November + December + January + February + March	3	Advanced Features of MS Access 2016	
		5	Lists in Python	
		7	More About Adobe Photoshop	
		8	Apps and App Development	
		10	Latest Developments in Technology	

## Note for Teachers:

- We have included Assertion-Reasoning Exercises in our subjects like Science, Social Sciences, Mathematics and Computer Science Textbooks to test students logical and reasoning abilities. This helps them in the application of knowledge, understanding and skills to enhance the process of cognition.
- In the last month of every term, revise the **Term-Syllabus** in order to prepare students for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.
- Make students practise practical concepts in the Computer Lab that are already taught in the class.



## Learning Objectives:

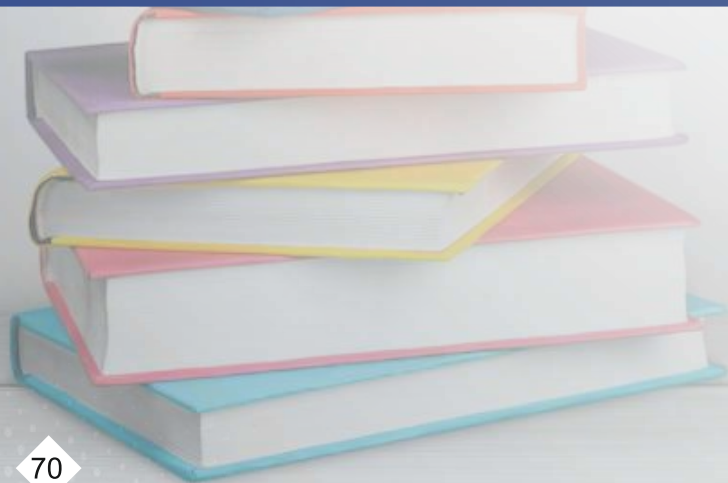
- To develop scientific temper, humanism and spirit of reform.
- Teach core principles like safety, mental health, emotional intelligence, child rights, gender equality, countering bullying, etc.
- Help in personality development, effective communication, critical thinking and abuse prevention.

Term	Months	Lesson Names
I	April + May + June + July + August + September	<b>Unit 1: My Body Rights</b>
		1. What are Child Rights?
		2. Recognising and Preventing Sexual Abuse
		3. Physical and Emotional Changes during Adolescence
		4. Mental Health during Adolescence
		<b>Unit 2: Healthy Body Image and Self-Esteem</b>
		1. Changes during Adolescence
		2. What is Body Image?
		3. Rohan's Struggle with his Body Image
		4. Understanding Self-Esteem
		5. Developing a Healthy Body Image and Self-Esteem
		<b>Unit 3: Managing Test Anxiety</b>
		1. What is Anxiety?
		2. Understanding Test Anxiety
		3. Symptoms of Test Anxiety?
		4. What Causes Test Anxiety?
		5. How can I Overcome Test Anxiety?
		6. Realistic Thinking for Test Anxiety
		<b>Unit 4: Dealing With Peer Pressure</b>
		1. Who are Peers?
		2. Negative Peer Pressure
		3. Positive Peer Influence
		4. Social Media and Peer Pressure
		5. Peer Pressure and Mental Health
		6. Responding to Peer Pressure
		7. Setting Boundaries

Term	Months	Lesson Names
II	October + November + December + January + February + March	<b>Unit 5: Power of Positive Emotions</b>
		1. What are Emotions?
		2. How do Positive Emotions Help us?
		3. How can we use Positive Emotions to our Advantage?
		4. Ways to Increase Positive Emotions
		<b>Unit 6: Being Safe Online</b>
		1. Netizens and Netiquettes
		2. Online Threats
		3. How to Detect Scammers?
		4. What does Catfishing Look Like?
		5. What to do if I get Catfished?
		<b>Unit 7: Introduction To Bullying</b>
		1. What is Bullying?
		2. Types of Bullying
		3. What do We do When We Get Bullied?
		<b>Unit 8: Safeguarding Against Cyberbullying</b>
		1. What is Cyberbullying?
		2. How is Bullying Different from Cyberbullying?
		3. Cyberbullying and its Types
		4. How to Deal with Cyberbullies?
		5. Preventing Cyberbullying through Safe Online Habits
		6. Effects of Cyberbullying
		7. Read and Reflect: Signs to Look out for

### Note for Teachers:

Help children to learn life skills using different techniques. You can use your creativity to teach the skills as effectively as you can.









AHPS *Class VI to VIII*  
**CURRICULUM**  
PLANNER

**2024-25** | Class VI  
to VIII

