



**Cambridge**  
INTERNATIONAL SCHOOL  
PALAMPUR

# **Curriculum (2024-25)**

Term - II (September to February)

**Grade - VI**

## **Subjects :**

- |                  |                      |
|------------------|----------------------|
| ■ English        | ■ Sanskrit           |
| ■ Hindi          | ■ Computer           |
| ■ Mathematics    | ■ Physical Education |
| ■ Science        | ■ ART                |
| ■ Social Science | ■ Dance/Music        |

## ENGLISH

Months	Content <b>LITERATURE READER (Gulmohar)</b>	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar (Grammar Gear)	Assessment
SEP-OCT	<b>Prose</b> L-7 Saving the Tiger L-6 Finding the King (Play)  <b>Poem</b> Orpheus with his Lute	Analyzing, interpreting and evaluation of information Read, interpret and comprehend the text through MCQ's. Appreciation of poetry	Class Discussion (Debate) Is it right to domesticate and hunt animals?  Students will discuss about the play.  Discussion about the figure of speech	Article Writing   Dialogue Writing	L-11 Verbs: Transitive and Intransitive  L-19 Active and Passive Voice  L-17 Preposition (Kinds and Object of Preposition)	• Article Writing on wild life conservation  • Role Play (Enacting the story in four groups)  • Effect of music on nature and human beings
NOVEMBER	<b>Prose</b> L-8 Mr. Young's Car  <b>Poem</b> Pat, Present, Future	Read, Interpret, and comprehend the text. Appreciation of poetry	Listening: Listen to a news article on trans. Then – Complete the notes about the main points of the article. (Page no. 91)  Students will discuss when they felt like dancing with joy. Discuss about positive effect of music on nature as well as human minds.	E-mail	L-16 Conjunctions	• Picture description/ Imaginary writing • Summary of the poem  • Activity (Past, Present, Future) Page no. 132
DECEMBER	<b>Prose</b> L-11 Winter Oak  <b>Poem</b> Four Little Foxes	(Sequencing ) Appropriate usage of language.  Factual and inferential comprehension.	Discussion on teacher student relationship. Discussion about men's unkindness towards animals, how their behaviour, affects the animals	Message Writing  Speech	L-24 Direct and Indirect speech	• Speech by you on the occasion of getting award 'Best student of the year'
JAN/ FEB	<b>Prose</b> L-9 A New Name Reading Comprehension Revision	Read, Interpret, and comprehend the given prose/ poetry	Student will discuss about their name and its particular meaning.	Revision	L-23 Subject Verb Agreement Revision	• Make up a tongue twister using your name and a few other words.

## हिंदी

महीना	पाठ्य पुस्तक बसंत		व्याकरण पुस्तक: गुलमोहर हिंदी व्याकरण			मूल्यांकन
	विषयवस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	
सितंबर - अक्तूबर	टिकट-अलबम (कहानी)	पाठ का प्रभावशाली ढंग से पठन	परियोजना कार्य (टिकट अलबम)	संचार साधनों के महत्त्व पर चर्चा।	सर्वनाम	व्याकरण (कार्यपत्रिका)
	जो देखकर भी नहीं देखते (निबंध) बालराम कथा पाठ-4	पाठ का प्रभावशाली ढंग से पठन	अनुच्छेद नारा लेखन	बेटी बचाओ, बेटी पढ़ाओ	विशेषण विज्ञापन	नारा लेखन (विषय संवर्धन)
नवंबर	मैं सबसे छोटी होऊँ (कविता)  बाल राम कथा पाठ- 5,6, 7	काव्य का लय, गति, यति से पठन पाठ का प्रभावशाली ढंग से पठन।	पत्र लेखन	जवाहर लाल नेहरू के व्यक्तित्व पर चर्चा।	विराम-चिह्न	पठन (अपठित पद्यांश)  वाचन (आशु भाषण)
दिसंबर	झांसी की रानी (कविता)  नौकर (निबंध) बाल राम कथा पाठ- 8, 9, 10  लोकगीत  बालरामकथा- पाठ 11,12	काव्य का लय, यति, व गति से पठन पाठ का प्रभावशाली ढंग से पठन।  निबंध का प्रभावपूर्ण ढंग से पठन	विज्ञापन लेखन  अनुच्छेद  चित्र लेखन  सुविचार लेखन	माँ की ममता की महत्ता संबंधी चर्चा।  दिनचर्या में किए जाने वाले काम पर चर्चा। लोक गीत का लयात्मक वाचन।	काल	विषय संवर्धन - (परियोजना कार्य) व्याकरण (कार्यपत्रिका) पठन (कविता का सस्वर वाचन) वाचन सुविचार
जनवरी - फरवरी	पुनरावृत्ति		औपचारिक पत्र		वाक्य विचार	लेखन (निबंध लेखन)
<ul style="list-style-type: none"> <li>कक्षा परीक्षा-हर महीने दो-दो परीक्षा ली जाएगी</li> <li>विषय संवर्धन क्रिया (वाचन, श्रवण)</li> <li>उत्तर पुस्तिका का रख रखाव तथा प्रस्तुतीकरण</li> </ul>						

## MATHEMATICS

	SEP/OCT	NOVEMBER	DECEMBER	JAN-FEB
Content	Ch - Fractions (Group Activity)	Chap - Decimals (Quiz) Chap - Ratio and Proportion	Chap - Mensuration (Project)	Ch- 11- Algebra (Quiz) Revision
Objectives	<ul style="list-style-type: none"> <li>-Knowledge of fractions.</li> <li>-Representation of fractions on number line.</li> <li>-Operations on fractions</li> <li>-Types of fractions.</li> <li>-Differentiation and comparison of fractions</li> </ul>	<ul style="list-style-type: none"> <li>-Knowledge of decimals</li> <li>-Decimals on number line</li> <li>-Decimals as fraction and vice-versa</li> <li>-Decimals place value chart</li> <li>-Comparison of decimals</li> <li>-Operations on decimals</li> <li>-Knowledge of concept of ratio</li> <li>-Comparing quantities (in same and different situations)</li> <li>-To know the concept of proportion and unitary method.</li> <li>-Application of proportion and unitary method in daily situations</li> </ul>	<ul style="list-style-type: none"> <li>-Understanding the concept of perimeter of different figures (square, rectangle, triangle)</li> <li>-Understanding the concept of Area of different figures (square, rectangle)</li> </ul>	<ul style="list-style-type: none"> <li>-Knowledge of algebra</li> <li>-Variable, constant, coefficient of algebraic expression</li> <li>-Formation of algebraic expression</li> <li>-Solution of algebraic equation</li> </ul>
Assessment	<ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Lab Activity (Ch-7)</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Group Activity (ch- 11)</li> <li>• Blackboard Test</li> <li>• Paper Pen Test</li> <li>• HOTS</li> <li>• <b>C.W/H.W</b></li> <li>• Subject Enrichment Activity (Ch-8)</li> <li>• Periodic Test</li> </ul>		<ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Lab Activity (Ch-10) Project Making</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Blackboard Test</li> <li>• Paper Pen Test</li> <li>• HOTS</li> <li>• <b>C.W/H.W</b></li> <li>• Subject Enrichment Activity (Ch-10)</li> </ul>	

## SCIENCE

	SEPTEMBER/OCTOBER	NOVEMBER	DECEMBER	JAN/FEB
<b>Content</b>	<ul style="list-style-type: none"> <li>Ch- 10 Animals Forms and Movement</li> <li>Ch-17 Air Around Us</li> <li>Ch-7 Things Around Us</li> <li>Ch- 8 Habitat of the Living</li> </ul>	<ul style="list-style-type: none"> <li>Ch-14 Light, Shadow and Reflections</li> <li>Ch- 12 Fun with Magnets.</li> </ul>	<ul style="list-style-type: none"> <li>Ch- 11 Measurement and Motion</li> <li>Ch- 15 Electricity and Circuits</li> <li>Ch-16 Water and its Importance</li> </ul>	<ul style="list-style-type: none"> <li>Ch- 13 Rain Thunder Lightening</li> </ul> <p>Revision</p>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>-Observing the movements in various animals</li> <li>-Knowledge of human skeleton</li> <li>-Naming various types of joints in our body.</li> <li>-Understanding the function of different types of joints</li> <li>-Understanding the concept of X-ray.</li> <li>- To learn about characteristics of living things</li> <li>- Discuss about different components of environment</li> <li>-Understanding the composition of air</li> <li>-illustrate the oxygen and water cycle.</li> <li>-Discuss about balance of gases in the air and recognize the interdependence between plants and animals.</li> <li>Enlist habitats of different animals</li> <li>-Analyzing the adaptive features of various animals</li> <li>-Understanding about acclimatization</li> <li>-Describe the adaptive features of living organisms living in different habitats.</li> </ul>	<p>Comprehend sources of light</p> <ul style="list-style-type: none"> <li>-Classify objects on basis of passage of light(Translucent, opaque and transparent)</li> <li>-Understanding the concept of propagation of light</li> <li>-Observing shadow formation and its characteristics</li> <li>-Understanding reflecting surfaces</li> <li>-Distinguishing between magnetic and non-magnetic materials</li> <li>-To know about poles and attraction and repulsion of magnet</li> <li>-Understanding types of magnets</li> <li>-Application of magnets in daily life</li> </ul>	<ul style="list-style-type: none"> <li>-Practical application to measure the distance by ancient and modern method.</li> <li>-Differentiate types of motion found in our surroundings.</li> <li>-Observing different types of motion in surroundings.</li> <li>-State the concept of change.</li> <li>-To understand the concept of electric current and source of electric current.</li> <li>-Assembling a circuit</li> <li>-Discuss importance/uses of water</li> <li>-To know about different states of water</li> <li>-Understanding water cycle, drought, flood, conservation of water</li> <li>-Construct a rain water harvesting model</li> </ul>	<ul style="list-style-type: none"> <li>- To understand water cycle and formation of rain.</li> <li>-To explain how thunderstorms forms.</li> <li>- To describe how thunderstorms create thunder and lightning</li> </ul>
<b>Lab Activities</b>	<ul style="list-style-type: none"> <li>• To study bones and joints through X-ray images</li> <li>• To show that air contains oxygen and it support burning</li> <li>• To show that an empty bottle contains air and air occupies space</li> <li>• To make a herbarium file</li> </ul>		<ul style="list-style-type: none"> <li>• To classify objects as transparent, opaque or translucent</li> <li>• To show that light travels in a straight line</li> <li>• To make an electric circuit and study open and closed circuits.</li> <li>• To make an electric switch</li> </ul>	
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Blackboard Test</li> <li>• Paper Pen Test</li> <li>• Subject Enrichment Activity</li> <li>• Periodic Test</li> </ul>		<ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Blackboard Test</li> <li>• Paper Pen Test</li> <li>• Subject Enrichment Activity</li> <li>• MCQs</li> <li>• Lab Activities (Ch-15)</li> </ul>	

## SOCIAL SCIENCE

	SEPTEMBER/OCTOBER	NOVEMBER	DECEMBER	JANUARY / FEBRUARY
<b>Content</b>	Ch-4 (G) Globes and Maps (Not for Assessment) Ch-5 (G) Major Domains of the Earth Ch-6(G) Major Landforms of the Earth Ch-6 (C) Local Self-Government in Urban Areas ( Not for Assessment)	Ch-9 (H) Life in Village and Towns (Not for Assessment) Ch-10 (H) The Post – Mauryan Period Ch-7 (G) India-Location & Political Division (Not for Assessment) Ch-8 (G) – India – Physical Features	Ch-11 (H) The Gupta and the Post Gupta Period Ch-12 (H) Culture and Science in the Ancient Period (Not for Assessment) Ch 9 & 10 (G) India –Climate, Natural Vegetation and Wildlife Ch- 7 (C) District Administration	Ch-8,9 (C) Rural and Urban Livelihood  Revision of Term II Exam
<b>Objectives</b>	<ul style="list-style-type: none"> <li>To develop basic skill of map reading</li> <li>To understand interrelationship of the realms of the earth</li> <li>To understand major landforms of the earth</li> <li>Understand how the various levels of administration at the local level and interconnected</li> </ul>	<ul style="list-style-type: none"> <li>To Demonstrate the variety of early urban centres-coastal, towns, capitals, religions centres</li> <li>Introduce the idea of different context of contact between distant lands and the motivating forces.</li> <li>Examine the implication of journeys with in the subcontinent</li> <li>To comprehend broad physiographic divisions of India.</li> </ul>	<ul style="list-style-type: none"> <li>Explain the development of different administration systems</li> <li>Understand how prasastis and caritas are used to reconstruct political history</li> <li>Develop a sense of appreciation of textual and visual tradition of the period</li> <li>To describe the influence of land climate, vegetation and wildlife on human life</li> <li>Understand the intricacies involved in the local administration’s provision of water</li> </ul>	<ul style="list-style-type: none"> <li>To understand the three groups these engaged in different occupation</li> <li>To describe the agricultural labourers and farmers in India</li> <li>To know about the three agricultural classes</li> </ul>
<b>Activities</b>	<ul style="list-style-type: none"> <li>Map Work</li> <li>Practice Worksheet</li> <li>Role Play</li> </ul>	<ul style="list-style-type: none"> <li>Practice Worksheet</li> <li>Presentation (File/Scrapbook)</li> <li>Map Work</li> <li>Group Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Map Work</li> <li>Practice Worksheet</li> <li>Group Discussion</li> <li>Diary Entry</li> </ul>	<ul style="list-style-type: none"> <li>Group Discussion</li> <li>Practice Worksheet</li> <li>Story Writing</li> <li>Quiz</li> </ul>

## संस्कृत

महीना	पाठ्य पुस्तक नई दीप मणिका					
	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	मूल्यांकन
सितम्बर /अक्तूबर	पाठ- 9 करणकारक: (तृतीया विभक्ति:)	पाठ का शुद्ध रूप में उच्चारण के साथ पठन।	पद्यों का हिन्दी लेखन (परियोजना कार्य)	करण और सम्प्रदान वाक्यों का वाचन	तृतीया, चतुर्थी विभक्ति  लिख, भू धातु	पठन (कक्षा परीक्षा)  लेखन  वाचन
	पाठ-10 सम्प्रदानकारक: (चतुर्थी विभक्ति:)	पाठ का शुद्ध उच्चारण के साथ पठन।	पाठ का हिन्दी अनुवाद	सौरमण्डल:		
नवम्बर	पाठ-11 अपादानकारक: (पञ्चमी विभक्ति:)	पाठ का शुद्ध उच्चारण के साथ पठन।	चित्र वर्णन कर उस पर लेखन	अपादान और सम्बन्धकारक वाक्यों पर वाचन	पञ्चमी, षष्ठी, विभक्ति  लता शब्द	पठन  लेखन कक्षा परीक्षा)  वाचन
	पाठ-12 सम्बन्धकारक: (षष्ठी विभक्ति:)	पाठ का शुद्ध उच्चारण के साथ पठन।				
दिसम्बर	पाठ-13 अधिकरणकारक: (सप्तमी विभक्ति:)	पाठ का शुद्ध उच्चारण के साथ पठन।	पाठ का हिन्दी अनुवाद लेखन परियोजना कार्य	अधिकरण और सम्बोधनकारक वाक्यों पर वाचन	सप्तमी और सम्बोधन विभक्ति	पठन लेखन कक्षा परीक्षा) वाचन
	पाठ-14 सम्बोधनम् (वृक्षारोपणम्)	पाठ का शुद्ध उच्चारण के साथ पठन।			भारतस्य राष्ट्रपतयः	
जनवरी-फरवरी	पाठ-16 सङ्ख्यावाचिनः शब्दाः	पाठ का शुद्ध उच्चारण के साथ पठन।	पाठ का हिन्दी अनुवाद लेखन	नवीन शब्दों का वाचन	1 से 30 तक गिनती	पठन कक्षा परीक्षा)  लेखन वाचन

- कक्षा परीक्षा-हर महीने दो-दो परीक्षा ली जाएगी
- रचनात्मक मूल्यांकन- लघु गतिविधि, दीर्घ गतिविधि
- उत्तर-पुस्तिका का रख रखाव व प्रस्तुतीकरण

COMPUTER SCIENCE				
MONTHS	SEP/OCT	NOVEMBER	DECEMBER	JAN/FEB
<b>Content</b>	Ch-7 New In Window 10 (Theory) Ch-8 AI Computer Vision (Theory)	Ch-5 Editing & formatting Data in Google Sheets (Theory) Ch-5 Creating Web Page (Coding)	Ch- 6 Image Editing with Canva (Theory)	Ch-7 Creating Mind Maps with Canva (Theory) Ch-6 Cascading Style Sheets (Coding) Revision of Term - II
<b>Objectives</b>	<ul style="list-style-type: none"> <li>- Virtual desktop</li> <li>- Action Centre</li> <li>- Feature of window 10</li> <li>- Window security</li> <li>- AI vs Natural Intelligence</li> <li>- Computer Vision</li> <li>- Augmented reality &amp; virtual reality</li> <li>- Ethics</li> </ul>	<ul style="list-style-type: none"> <li>- Google sheets</li> <li>- Entering data</li> <li>- Editing in a Google sheet</li> <li>- Formatting in a Google Sheet</li> <li>- Using notepad</li> <li>- Coding for HTML Page</li> </ul>	<ul style="list-style-type: none"> <li>-Introduction to Canva</li> <li>- Adding shapes and graphics</li> <li>-Editing image</li> </ul>	<ul style="list-style-type: none"> <li>-Introduction to mind maps</li> <li>- Creating a mind map in Canva</li> <li>-Editing &amp; Formating text</li> <li>-Applying text effects</li> <li>-Adding branches to a mind map</li> <li>Introducing CSS</li> </ul>

PHYSICAL EDUCATION			
MONTHS	ACTIVITY	SKILL/ASANA	OBJECTIVES
<b>SEP/OCT</b>	Gymnastic	Rolls, Jumps	It improves coordination between mind and body.
	Skating	Balance and Roll	To improve physical fitness through running and jumping exercises.
<b>NOV / DEC</b>	Basketball	Lay up Shot, Jump shot, Speed Work	To improve Hand eye co-ordination.
	Athletics	Running and Jumping	To improve physical fitness through running and jumping exercises.
<b>JAN /FEB</b>	Cricket	Bat Handling, Bowling and Stance	To improve co-ordination between different organs, endurance, flexibility, stamina and agility
	Tennis	Grip on the racket and control on the ball.	To improve their skill.



ART		
Months	Activity	Learning Objective
SEP/OCT	A Village Girl & Peacock (Water Painting)	Development of Drawing, Perspective, Creative and Colouring Skill.
NOV	Kids Action, Optical Illusion Art	
DEC	Madhubani Art & The Girl and Fawn (Drawing & Colouring)	
JAN/FEB	Coffee Colour Painting & Birds, Golden Birds, Warli Art & Plastic Bottle Craft Idea (Activity)	

MUSIC	DANCE
<ul style="list-style-type: none"> <li>Guitar Chords</li> <li>Key Board Maj Scales</li> <li>New Prayer Practice</li> <li>School Song, National Song, National Anthem Practice</li> <li>Raag Yaman</li> <li>Introduction of Congo and waltz beat practice</li> <li>Drum Set (Waltz beat practice)</li> <li>Guitar major chords practice</li> <li>Tabla (tin taal practice)</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Western and Contemporary Dance.</li> <li>Revision of all steps, Body Stretch and Body Balance.</li> <li>Correct hand movements and body postures.</li> <li>Stage &amp; Performance Skills Practice.</li> <li>Shingar</li> </ul>

