



# Cambridge

INTERNATIONAL SCHOOL

PALAMPUR

## Curriculum (2024-25)

Term - II (September to February)

### Grade - V

#### Subjects :

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

## ENGLISH

MONTHS	Content LITERATURE READER Communicate With Cambridge	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar (Grammar Gear)	Assessment
SEPTEMBER - OCTOBER	<p><b>Prose</b> L-7 Gulliver Arrives in Lilliput L-9 Owls in the Family</p> <p><b>Poem</b> Foreign Land</p>	<p>-Read, comprehend, interpret and anticipate the text through MCQs and RTCs. -Appreciating the poetry</p>	<p>-Discuss and talk about a strange land, where people look very different from us and speak a different language. - Discuss and talk about interesting facts of Owl. - How can we make a tourist/foreigner feel comfortable and happy in our country?</p>	<p>Informal Letter Writing</p> <p>Formal Letter Writing</p>	<p>L-7 The Simple and Continuous Tenses</p> <p>L-8 The Perfect Tenses</p> <p>L-2 Adjectives – Kind</p>	<ul style="list-style-type: none"> <li>• Write a letter to your friend describing your experiences of visiting strange Land</li> <li>• Fact files on Owl.</li> <li>• Watching a video (Gulliver’s Travels and attempt the given worksheet)</li> </ul>
NOVEMBER	<p><b>Prose</b> L-9 The Stonecutter</p>	<p>-Read, comprehend, interpret and anticipate the text</p>	<p>-Discuss and talk about endangered birds/animals and reasons why they are threatened.</p>	<p>Story Writing based on picture clues and hints.</p>	<p>L-3 Adjectives Degree of Comparison L-12 Conjunction - Kind</p>	<ul style="list-style-type: none"> <li>• Write a story based on the given pictures and the hints.</li> <li>• Presentation on Family.</li> <li>• Pen Paper Test</li> </ul>
DECEMBER	<p><b>Prose</b> L-10 The Happy Man’s Shirt (Play)</p> <p><b>Poem</b> Abou Ben Adhem</p>	<p>-Appropriate usage of language -Verbal expression of thoughts -Analyzing, interpreting, inferring and evaluating information. -Appreciating the poetry</p>	<p>-Discuss and talk about what would be needed to do in order to be happy. -Listen to a poem and do the given exercise</p>	<p>Paragraph Writing</p>	<p>L-20 Direct and Indirect Speech</p>	<ul style="list-style-type: none"> <li>• Role Play</li> <li>• Write the thing you are thankful for on a piece of paper. Discuss the things that make all of you happy.</li> </ul>
JAN-FEB	<p>Reading Comprehension (Passage, Poem, Extract)</p> <p>Revision</p>		<p>- Discuss/talk about the given passages, poems and extracts and the model answer of the given questions</p>	<p>Notice Writing</p>	<p>L-9 Adverbs - Kinds</p>	<ul style="list-style-type: none"> <li>• Pen Paper Test Revision</li> </ul>

## हिंदी

महीना	पाठ्य पुस्तक: गुलमोहर			व्याकरण पुस्तक: गुलमोहर हिंदी व्याकरण		मूल्यांकन
	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	
सितंबर/ अक्टूबर	वर्षा की बहार (कविता)  विकलांग नहीं, दिव्यांग हूँ मैं... (चित्रकथा)	कविता का लय, यति, गति के साथ पठन  चित्रकथा का प्रभावशाली ढंग से पठन	बसंत ऋतु अनुच्छेद  पत्र लेखन	जल संचयन पर चर्चा  अपने स्कूल की विशेषताओं पर चर्चा	विराम चिह्न, मुहावरे/ लोकोक्तियाँ	हिंदू कैलेंडर के अनुसार महीनों के नाम परियोजना कार्य (तालिका तैयार करना)
नवंबर	सुख की कुंजी (कविता)	कविता का लय, यति, गति के साथ पठन	औपचारिक पत्र	संघर्ष और मेहनत से सुख की प्राप्ति पर चर्चा	कारक  भिन्नार्थक शब्द	कार्यपत्रिका
दिसंबर	पिता का पत्र पुत्र के नाम (पाठ)  बैक्टीरिया (पाठ)	पाठ का प्रभावशाली ढंग से पठन  पाठ का प्रभावशाली ढंग से पठन	स्वस्थ जीवन का मूलमंत्र अनुच्छेद लेखन	आप घर में कौन-कौन से काम स्वयं करते हो पर चर्चा  बीमारियों से कैसे बचा जा सकता है पर चर्चा	वाक्य  विज्ञापन लेखन	परियोजना कार्य (पोस्टर निर्माण)  अपठित गद्यांश
जनवरी / फरवरी	तोतो-चान (कहानी)	कहानी का प्रभावशाली ढंग से पठन	चित्र वर्णन	सैनिकों का जीवन कैसा होता है पर चर्चा	अविकारी शब्द उपसर्ग, प्रत्यय	परियोजना कार्य अपने सपनों का मॉडल तैयार करना

- कक्षा परीक्षा-हर महीने दो-दो परीक्षा ली जाएगी
- रचनात्मक मूल्यांकन- लघु गतिविधि, दीर्घ गतिविधि

## MATHEMATICS

<b>MATHEMATICS</b>				
	<b>SEP/OCT</b>	<b>NOVEMBER</b>	<b>DECEMBER</b>	<b>JAN/ FEB</b>
<b>Content</b>	Ch-7 The Metric Measures Ch-8 Money	Ch-6 Geometry Ch- 9 Time	Ch- 9 Time (Cont....) Ch-11 Perimeter, Area, Volume and Maps	Ch-11 Perimeter, Area, Volume and Maps (cont..) Revision
<b>Objectives</b>	-The metric measures -Conversion of units - Expressing metric units in decimal form -Fundamental Operations on Metric measures. -The unitary method -Profit and loss -Finding the cost price and selling price	-Basic geometrical concepts -Relationship between points and lines -Types of lines and polygon -Angles -Circles - Converting the units of time. The 24 hours and 12 hours. clock	-Addition and subtraction of time -Remembering and calculating days -Using a calendar -Perimeter of different shapes	-Area of regular and irregular shapes - Volume of solid shapes
<b>Assessment</b>	FA 3 <ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Hands on Activity (Ch-8)</li> <li>• Lab Activity (Ch-11)</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Green Board Test</li> <li>• Paper Pen Test</li> <li>• C.W/H.W</li> <li>• Mental Maths</li> </ul>		FA 4 <ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Project Making (Ch-6)</li> <li>• Lab Activity (Ch-9)</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Green Board Test</li> <li>• C.W/H.W</li> <li>• MCQs</li> <li>• Mental Maths</li> </ul>	

## SCIENCE

	SEPTEMBER/ OCTOBER	NOVEMBER	DECEMBER	JAN/FEB
<b>Content</b>	* Ch- 7 Rocks and Minerals Ch- 14 Changes in Our Environment. *Ch-3 The Skeletal and Muscular system	*Ch- 13 Natural Disasters *Ch- 12 Earth, Sun and Moon	* Ch- 4 Nervous System *Ch- 5 Good Health	Ch- 6 Safety and First Aid Revision
<b>Objectives</b>	*Identify and classify the different types of rocks and minerals and their uses. *Understand how rocks are found. *Learn about magnets and its types. * Understand the causes and effects of acid rain greenhouse effect and global warming. * Field visit for identification of different types of rocks. * Learn about various parts of human skeletal and muscular system. *Understand and remember structure and functions of skeletal and muscular system * Identify various joints of our body	*Identify different types of natural disasters. *Differentiate between types of volcanoes. *To know how an earthquake occurs and what is Seismograph. *Realise the ill effects of tidal waves and tsunami. *Describe the surface of the moon and internal structure of the earth *Distinguish between Solar and lunar Eclipses *Realize the intensive training and the hard work of the astronauts have to put in, in order to travel into space	* Know and describe the structure of the nervous system * Learn the functions of the nervous system. * Learn the importance of sense organs *Importance of hygienic conditions, rest, exercise etc. in preventing diseases and living healthy life *Knowledge of various components of food *Differentiate Communicable and non-communicable diseases and their causes	* Describe meaning and importance of first Aid. * Learn about first aid steps to be followed in various accidents and emergency situations.
<b>LAB ACTIVITIES</b>	<ul style="list-style-type: none"> <li>● Ch- 7 Rock collection and observation to make a piece of limestone</li> <li>● Ch-14 Best out of waste</li> </ul>		<ul style="list-style-type: none"> <li>● Ch-13 Activity Volcano Making</li> </ul>	
<b>ASSESSMENT</b>	FA3 <ul style="list-style-type: none"> <li>● Concept Map</li> <li>● Model Making (Rib/Eye)</li> <li>● Pen Paper Test</li> <li>● HOTS</li> </ul>		FA4 <ul style="list-style-type: none"> <li>● Concept Map</li> <li>● Model Making (Eclipses)</li> <li>● Chart Making (Soil Profile)</li> <li>● Balance Diet Plate</li> <li>● MCQs</li> <li>● HOTS</li> </ul>	

## SOCIAL SCIENCE

	SEPTEMBER/OCTOBER	NOVEMBER	DECEMBER	JANUARY / FEBRUARY
<b>Content</b>	Ch-10 Environmental Pollution Ch-11 E for Environment (NFA) Ch-12 Natural Disasters (NFA) Ch-13 Let Us Meet	Ch-14 The World from 1914 to 1945 CH-15 Towards Freedom (NFA)	Ch-16 India Wins Freedom Ch-17 Transport and Communications (NFA) Ch-18 Governing Our Selves	Ch-19 The United Nations Revisions of SA-II
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• Can recognize the impact of human activities on the environment.</li> <li>• Learn about the different types of wastes and waste management.</li> <li>• Can understand and explain the causes of different natural disasters.</li> <li>• Learn about British rule over India and comprehend the reasons for discontent among Indians over British rule.</li> </ul>	<ul style="list-style-type: none"> <li>• Learn about the contributions of some great men and women.</li> <li>• Know about the various fields in which the contributions were made.</li> <li>• Learn about the world event from 1914 to 1945.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the role of played by various leaders in our struggle for freedom.</li> <li>• Understand and recall the role of Mahatma Gandhi</li> <li>• Can describe the various means of communication</li> <li>• Learn the process of forming the government.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and explain governance of the country at the central and state levels.</li> <li>• Can understand the circumstances leading to the formation of the UN.</li> </ul>
<b>Activities</b>	<ul style="list-style-type: none"> <li>• Picture Pasting Activity</li> <li>• Practice Worksheet</li> <li>• Activity on Reuse</li> </ul>	<ul style="list-style-type: none"> <li>• Picture Pasting</li> <li>• Practice Worksheet</li> <li>• Presentation on Famous Personalities.</li> <li>• Map Work on Revolt of 1857</li> </ul>	<ul style="list-style-type: none"> <li>• Picture pasting on Scrapbook</li> <li>• Practice Worksheet</li> <li>• Role play on Elections.</li> <li>• Practice Worksheet</li> </ul>	<ul style="list-style-type: none"> <li>• Come to know about the difference organs of UN.</li> <li>Know about the involvement of India in the UN.</li> </ul>

## संस्कृत

मही ना	पाठ्य पुस्तक सरस्वती नई दीप मणिका					मूल्यांकन
	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	
सितम्बर / अक्टूबर	प्रथमपुरुषः द्विवचनम्  प्रथमपुरुषः बहुवचनम्	पाठ का शुद्ध उच्चारण  प्रस्तुत पाठ का पठन	पाठ का हिन्दी अनुवाद लेखन परियोजना कार्य वाक्यों का हिन्दी लेखन	नए-नए वाक्यों का वाचन  वाचन क्षमता का विकास	संज्ञास्थाने एकवचनस्य सर्वनाम- प्रयोग वाक्यानां परिचयः निर्माणं च।	पठन लेखन (कक्षा परीक्षा)  पठन लेखन वाचन (कार्यपत्रिका)
नवम्बर	मध्यमपुरुषः एकवचनम्  मध्यमपुरुषः द्विवचनम्	पाठ का पठन  पाठ का शुद्ध उच्चारण	मध्यमपुरुष वाक्यों का हिन्दी लेखन संस्कृत वाक्यों का हिन्दी अनुवाद	नए-नए वाक्यों का वाचन शब्दों का वाचन	अव्ययानां ज्ञानं प्रयोगः च अव्ययानां ज्ञानं प्रयोगः च	पठन लेखन वाचन (कक्षा परीक्षा)
दिसम्बर	मध्यमपुरुषः बहुवचनम्  विविध लोकोक्तियाँ	पाठ का शुद्ध उच्चारण के साथ पठन	कठिन शब्दों के अर्थ परियोजना कार्य	वाचन	संख्यावाची शब्दाः	पठन लेखन वाचन
जनवरी- फरवरी	उत्तमपुरुषः एकवचनम्	पाठ का शुद्ध उच्चारण	कठिन शब्दों का लेखन	सर्वनामेन सह धातूनां उचितरूपस्य योजनम्	लता शब्द	पठन 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 Introduction to Spread Sheets (Theory) Ch-8 Editing Data in A Spreadsheet (Theory)	Ch-8 Editing Data in A Spreadsheet (Theory) Cont... Ch-4 Using Comparison Blocks and Random Blocks (Coding)	Ch- 9 AI computer Vision & Machine Learning (Theory) Ch-4 Using Comparison Blocks and Random Blocks (Coding) Cont...	Ch-4 Mail Merge using Google Docs (Theory) Revision of Term - II
<b>Objectives</b>	<ul style="list-style-type: none"> <li>- Introduction to Google sheets</li> <li>- Components of Google sheets window</li> <li>- Moving around in spread sheet</li> <li>- Entering data</li> <li>- Saving, closing &amp; opening a sheet</li> <li>- Undo &amp; redo</li> </ul>	<ul style="list-style-type: none"> <li>- Interacting with spread sheets</li> <li>- Copying cell data</li> <li>- Moving cell data</li> <li>- Deleting cell data</li> <li>- Creating comparison</li> </ul>	<ul style="list-style-type: none"> <li>-Introduction to AI</li> <li>- Machine learning</li> <li>-Understanding computer vision</li> <li>-Random blocks</li> </ul>	<ul style="list-style-type: none"> <li>-Mail merge</li> <li>- Main document</li> <li>-Data source</li> <li>-Inserting merge fields</li> <li>-Viewing merge fields</li> <li>-Printing letters</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. To improve physical fitness through running and jumping exercises.
	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

Month	Activity	Learning Objective
<b>SEP/OCT</b>	Donkey, Rabbit, & Panda (Drawing & Colouring)	Development of Drawing, Perspective, Creative and Colouring Skill.
<b>NOV</b>	Tree, Frog (Drawing & Colouring) & Spotty Dinosaur (Activity)	
<b>DEC</b>	Raja Ram Mohan Roy (Portrait)	
<b>JAN/FEB</b>	Cow & Blow Painting Tree & Air balloon	

## MUSIC

- Guitar Chords
- Key Board Maj Scales
- New Prayer Practice
- School Song, National Song, National Anthem Practice
- Introduction of Congo and waltz beat practice
- Drum Set (Waltz beat practice)
- Bhajan + Raag + Taal + Notification + Thaata

## DANCE

- Introduction to Western and Contemporary Dance.
- Revision of all steps, Body Stretch and Body Balance.
- Correct hand movements and body postures.
- Stage & Performance Skills Practice.