



**Cambridge**  
**INTERNATIONAL SCHOOL**  
A Premium Senior Secondary School In Palampur (H.P)

# **Curriculum (2023-24)**

*Term - I (March to July)*

## **Grade - VI**

### **Subjects :**

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

	English					
Months	Content LITERATURE READER (Gulmohar)	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar (Tune into Grammar)	Assessment
March - April	<b>Prose</b> L-1 Meeting Cézanne L-2 Wild Duck <b>Poem</b> Dust of Snow The Banyan Tree	Read, understand and Comprehend the story. Reference to Context (RTCs).  Appreciation of poetry. Rhyme Scheme	Listening an audio and do given exercise. Listening a talk of hunting bears and speak the answers of the given questions.	Describing an experience Imaginary writing  Story Completion	L-1 Sentences Kinds and Transformation L-2 Subject and Predicate	<ul style="list-style-type: none"> <li>• Reading comprehension based on famous painter Picasso</li> <li>• Paper Pen Test of Grammar</li> <li>• Quiz based on video.</li> <li>• Paper Pen Test</li> </ul>
May	<b>Prose</b> L-3 The Starting Point L-4 The Other Side <b>Poem</b> Travel	Read, comprehend interpret and anticipate the text. Appreciation of poetry.	Discuss about few talented and renowned people. Discussion about Apartheid	Formal Letter writing / Letter to Editor  Character Sketch	L-3 Formation of Interrogation  L-4,4,6 Nouns  L-12 Modals and Auxiliaries	<ul style="list-style-type: none"> <li>• Formal Letter</li> <li>• Describing train journey.</li> <li>• Paper Pen Test</li> </ul>
June	<b>Prose</b> L-5 The Mask L-6 Brown Wolf L-7 Matilda can do magic!  <b>Poem</b> After the Storm	Read, comprehend interpret and anticipate the text.  Appropriate usage of language.  Appreciation of Poetry	Make suggestions with reason for few situations.  Discussion about Matilda the magic.  Speaking about different seasons	Book review of our favourite book.  Notice Writing	L-7 Pronouns L-8,9,10 Adjectives L-13 Simple Tenses L-14 Continuous Tense L-15 Perfect Tense	<ul style="list-style-type: none"> <li>• Making mask and speaking about their favourite character</li> <li>• Watching video of Hachhi and Quiz on it.</li> <li>• Short poem composition of different seasons.</li> <li>• Paper Pen Test</li> </ul>
July	Revision					



	Mathematics			
	March	April	May	June/July
Content	Ch -1 Knowing Our Numbers (Class Activity)	Ch -2 Whole Numbers Ch -3 Playing with Numbers	Ch -4 Basic Geometrical Ideas (Lab Activity) Ch- 5 Understanding Elementary Shapes (Lab Activity)	Ch- 6 Integers Ch 9- Data Handling (Group activity)
Objectives	<ul style="list-style-type: none"> <li>-Concept of place value and face value.</li> <li>-Indian and International Number System with the use of commas.</li> <li>-Estimation and rounding off.</li> <li>-To know Roman numbers.</li> </ul>	<ul style="list-style-type: none"> <li>-Know about whole numbers and how to represent them on the number line.</li> <li>-Operations on whole numbers.</li> <li>-Properties of whole numbers.</li> <li>-Concept of prime and composite numbers.</li> <li>-Test of divisibility for numbers.</li> <li>-Highest Common Factor(HCF)</li> <li>-Lowest Common Factor(HCF)</li> </ul>	<ul style="list-style-type: none"> <li>-Know about lines, ray, collinear points, concurrent lines.</li> <li>-Measurement of line segment.</li> <li>-Identification of polygons on the basis of line segments.</li> <li>-Knowledge of circle.</li> <li>-Application of the concepts learnt.</li> <li>-Measurement of lines.</li> <li>-Knowing about different angles.</li> <li>-Measuring angles.</li> <li>-Classification of triangles.</li> <li>-Knowledge about quadrilaterals.</li> <li>-Three dimensional shapes</li> </ul>	<ul style="list-style-type: none"> <li>-Meaning of integers and how to represent them on the number line.</li> <li>-Operations on the integers.</li> <li>- Knowledge of collection and organisation of data</li> <li>-Interpretation and construction of pictograph</li> <li>-Interpretation and construction of bar graph</li> </ul>
Assessment	<ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Lab Activity (Ch-1)</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-1)</li> <li>• Periodic Test</li> </ul>		<ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Lab Activity (Ch-4, 5)</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-4)</li> </ul>	

Science				
	March	April	May	June/ July
Content	* Ch- 1 Food and its sources (Activities- sprouting of seeds) * Ch- 2 Components of Food (Activities- Detection of starch, protein and fats)	* Ch -4 Fibre to Fabric (Activities- Weaving Process, videos, Visit to CSKHPKV) *Ch- 18 Garbage in and Garbage out (Activities- visit to garbage management plant)	*Ch -5 Sorting Materials into Groups (Activities- Solubility Test) *Ch -3 Separation of Substances.(Activities-lab activity on filtration and condensation. Class activity on sedimentation and decantation)	*Ch -6 Changes Around Us(Activities- lab activity on expansion, contraction and evaporation) * Ch -9 Plants Form and Functions (Activities- Model Making on Parts of Flower)
Objectives	*To know about food from plants and animals. *Classification of animals based on their feeding habits. *Classify source of food according to eating habits of different animals. *Identify various components of food and recognize the importance of nutrients. *Testing the presence of nutrients (fats, protein) with the practical skills. *Discussing the role of nutrients in our body as well as about deficiency diseases.	*Familiarise with the process of making of cloth from thread to complete material. *Classification of fibres. * Identify different fibres with the help of different cloth. *Understanding the process of making of cloth. *Categorise wastes as bio. and non-biodegradable *Apply the knowledge of three R's *Enlist the methods of reducing waste and Describe the procedure involved in composting and land filling.	*To learn about the grouping of the materials on the basis of common properties. *Enlisting various methods of separation of substances *Finding more methods to separate component in complex mixtures *Understanding various physical processes	*Enlist various types of changes e.g. Reversible and Irreversible Changes, Physical and Chemical Changes, Expansion and Contraction of materials. *Analyzing different types of changes of our surroundings *Classify plants as well as identify parts of plants. *Experimental investigation on various parts of the plants. (leaves, stem, flower, fruit, seeds) in the surroundings. *To be able to learn about pollination
Assessment	<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-3)</li> </ul>	

Social Science				
	March	April	May	June/July
Content	- Ch-1 (H) What, Where , How and When? -Ch-2 (H) From hunting gathering to growing food(not for assessment purpose)	-Ch-1 (G) The earth in the solar system -Ch- (C) Understanding diversity	-Ch-2 (C) Diversity and discrimination(not for assessment purpose) - Ch-3 (H) In the earliest cities -Ch-4 (H) What books and burials tells us (not for assessment purpose) -Ch-2 (G) Globe latitudes and longitudes -Ch- 3 (C) What is government?	- Ch-5 (H) Kingdoms ,kings and early republic -Ch-3 (G) Motions of the earth -Ch-6 (H) New questions and ideas (Not for assessment purpose) Revision of Term 1
Objectives	-Familiarise the learner with the major developments to be studied. illustrate the sources used to reconstruct history -Appreciate the diversity of early domestication	-To understand the unique place of the earth in the solar system -Understand and appreciate various forms of diversity in their everyday environment	-Understand the difference between diversity and discrimination -Appreciate the distinctive life in the cities -introduce simple strategies of textual analysis -Explain about what lines are latitudes and longitudes, locate places in the globe accurately -Gain a sense to why government is required -Discuss the levels of government	-Introduce the concept of the state and its varieties. understand the use of textual sources in this context -To understand two motions of the earth and their effects -outline the basic tenets of these systems of thoughts and the context in which they developed and flourished
ACTIVITIES	- FIND OUT ANY 5 NAME of prominent Indian archaeologist and write down few points about the finding archaeologist anyone from them -Chart making on hunters and gathers	-Chart making on solar system -Practice worksheet	-Chart making on latitudes and longitudes -Conduct quiz on government -Practice worksheet of Ch-3 and 4 of History.	- Practice worksheet of Kingdom, kings and early republic -Quiz of motions of earth.

	Sanskrit					
महीना	पाठ्य पुस्तक रुचिरा भाग - 1					
	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	मूल्यांकन
मार्च	शब्द परिचय:- -1 शब्द परिचय:- 2	पाठ का शुद्ध उच्चारण के साथ पठन	चित्र देखकर वाक्य लेखन	पुल्लिङ्गः शब्दों का वाचन	लट् लकार, लोट लकार बालक, राम शब्द, पठ् हस् धातु, लट् लृट् लकार	पठन (कक्षा परीक्षा) लेखन
अप्रैल	शब्द परिचय:- - 3 विद्यालय	पाठ का शुद्ध उच्चारण के साथ पठन	चित्र देखकर वाक्य लेखन वाक्य रचना	लिङ्गानुसार शब्दों का वाचन	अपठित अवबोधनम् पुल्लिङ्गः, स्त्रीलिङ्गः शब्दों का ज्ञान	पठन
मई	वृक्षाः समुद्रतटः	पाठ का शुद्ध उच्चारण पद्यों का लयबद्धता के साथ पठन	चित्र देखकर वाक्य लेखन वाक्य रचना	नवीन शब्दों का वाचन	संस्कृत गणना (1 से 30 तक) अपठित गद्यांश पा (पिब) दृश	लेखन (कक्षा परीक्षा) वाचन
जुलाई - जून - जून	बकस्य प्रतीकारः	पाठ का शुद्ध उच्चारण	पद्यों का हिन्दी लेखन	नए शब्दों का ज्ञान (वाचन)	बालिका शब्द पुष्प शब्द, अव्यय शब्द, खेल, खाद् धातु	लेखन वाचन पठन
<ul style="list-style-type: none"> <li>कक्षा परीक्षा-हर महीने दो-दो परीक्षा ली जाएगी</li> <li>रचनात्मक मूल्यांकन- लघु गतिविधि, दीर्घ गतिविधि</li> <li>उत्तर-पुस्तिका का रख रखाव व प्रस्तुतीकरण</li> </ul>						

COMPUTER SCIENCE			
Month	March/ April	May	June
Content	Ch-1 Computer Languages	Ch-3 Brainstorming and Mind maps	Ch-4 Algorithm and flowchart
Objectives	-Basic Concepts of Computers (Input, Output, Processing Units and devices) -Hardware/Software -Computer Memory (Primary and secondary memory, Types of computer on basis of size speed and storage, About five generations of computer) -Different Generation of languages -Translators (Assembler, Compiler, Interpreter)	-What and Why Brainstorming and Mind maps. -Process of Brainstorming and mind maps -Advantages and disadvantages of mind maps	--What and Why Algorithm and Flowchart, Different symbols in Flowchart and their function, Types of flowchart (Simple, Decision making and loop based)
Activities	<b>Practical</b> – Working with database (Excel) using Search, Sort, and Filter etc. (Ch-2)	<b>Practical</b> -Coding for Web Page designing (Ch-5)	<b>Practical</b> - Coding for Web Page designing
<b>Project For Term -1:</b> Create a Webpage on “Environment”			<b>Weightage (20 Marks)</b> Last Submission Date: 17-Jun-2023

Physical Education			
MONTH	ACTIVITY	SKILL/ASANA	OBJECTIVES
March and April	General Activity	Mass PT, Marching, Dumbbells.	To improve coordination, flexibility, agility, mental health, physical fitness.
	Badminton	Service, Fore hand, Back hand, Speed work	To improve skill, hand eye co ordination and physical fitness.
May and June	Volley Ball	Under hand pass ,Dig pass	To improve hand eye co ordination, agility, flexibility and skill.
	Yoga, Table Tennis	Asana, Service, Fore hand and Back hand.	Remove disorders of digestion, spine and chest disorders
July and August	Chess	Basic knowledge	To improve mental strength.

ART		
Month	Activity	Learning Objective
March/April	Still life page 15 fruits	Development of Drawing, Perspective, Creative and colouring skill.
	Objects still life page 16 (Air blow activity)	
May	Still life vegetables crayons colouring	
June	Flower's shading with pen page 28, Flowers pencil shading page 29	
	Tree pencil shading page 34, 35	

<u>Music</u>	<u>Dance</u>
<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> <li>Notification of Raag + Raag Thaata + Bhajan</li> </ul>	<ul style="list-style-type: none"> <li>Introduction of Bharatnatyam, Kathak and Classical Dance.</li> <li>Bhumi pranam, Toras and Tatkar</li> <li>Gat Nikas</li> <li>Punjabi Folk Dance</li> <li>Aerobics, Hip Hop &amp; Free Style.</li> <li>Folk Dance of different states.</li> <li>Break, Salsas and Belly Dance</li> </ul>



