

**Cambridge International School, Palampur**

**Grade – VIII**

**First Term Curriculum (April - August)**

**Session 2022-23**

**English**

Month	Content LITERATURE READER (Gulmohar)	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar (Tune into Grammar)	Assessment
<b>APRIL</b>	<b>Prose</b> L – 1 The Boy Who Broke the Bank  <b>Prose</b> L – 2 The Narayanpur Incident  <b>Poem</b> The Lost Dances of Cranes	Read, comprehend and interpret the text Reading Comprehension Practice.  Identify rhyme scheme Read and interpret the poem RTCs	Speak and discuss about characters in a small town  Discussion - Freedom and Independence  Video on Japanese Crane Dance	<ul style="list-style-type: none"> <li>• Paragraph Writing</li> <li>• Informal Letter</li> <li>• Report Writing (Cranes)</li> </ul>	L – 1 The Sentence L – 16 Punctuation <ul style="list-style-type: none"> <li>• Editing Exercise</li> </ul> L – 15 Conjunctions	<ul style="list-style-type: none"> <li>• Paragraph Writing</li> <li>• Written test on Grammar topic</li> <li>• Speech on Patriotism</li> <li>• Dictation</li> <li>• Poem Recitation/Composition</li> </ul>
<b>MAY</b>	<b>Prose</b> L – 3 So What Are You, Anyway? L – 4 PatolBabu, Film Star  <b>Poem</b> Unfolding Bud	Read and interpret the text Deduce and interpret information Read and appreciate the poem	Role Play  Enact a Skit  Video of Satyajit Ray’s movie/series Class Discussion	<ul style="list-style-type: none"> <li>• Sequencing of Events</li> <li>• Letter to Editor</li> <li>• Dialogue Writing</li> <li>• Poem Composition</li> </ul>	L – 19 Kinds of Clauses <ul style="list-style-type: none"> <li>• Synonyms/ Antonyms</li> </ul> L – 14 Prepositions	<ul style="list-style-type: none"> <li>• Role Play</li> <li>• Quotation Interpretation</li> <li>• Dictation</li> <li>• Letter to Editor</li> <li>• Poem Recitation</li> </ul>
<b>JUNE</b>	<b>Prose</b> L – 5 The Adventures of an Understudy L – 6 Feathered Friend  <b>Poem</b> Your World	Read, deduce and interpret the text Read, understand and analyse the poem RTCs	Interview Discussion on emotional responses Debate (Intra/Inter Class) Group discussion of Self – Value	<ul style="list-style-type: none"> <li>• Report Writing</li> <li>• Message Writing</li> <li>• Diary Entry</li> </ul>	L – 10 Non-Finite Verbs L – 11 Transitive and Intransitive Verbs L – 18 Kinds of Phrases	<ul style="list-style-type: none"> <li>• Debate</li> <li>• Dictation</li> <li>• Diary Entry</li> <li>• Interview</li> </ul>
<b>JULY / AUGUST</b>	<b>Prose</b> L – 7 Gogol’s First Day Thorough Revision of all topics	Read and understand the text RTCs	Speak on the topic- “How to overcome fear?” Narrating an experience	<ul style="list-style-type: none"> <li>• Blog Writing</li> <li>• Notice Writing</li> </ul>	L – 13 Sub – Verb Agreement L – 20 Simple, Compound and Complex Sentences L-21 Conditional Sentences	<ul style="list-style-type: none"> <li>• Dictation</li> <li>• Grammar Test</li> </ul>

**Music**

- Guitar Chords
- Key Board Maj Scales
- New Prayer Practice
- School Song, National Song, National Anthem Practice
- Raag Yaman
- Introduction of Congo and waltz beat practice
- Drum Set (Waltz beat practice)
- Guitar major chords practice
- Xylophone practice
- Tabla (tin taal practice) + Raag + Taal + Thaata

**Dance**

- Introduction of Bharatnatyam, Kathak and Classical Dance.
- Bhumi pranam, Toras and Tatkar
- Gat Nikas
- Punjabi Folk Dance
- Aerobics, Hip Hop & Free Style.
- Folk Dance of different states.
- Break, Salsas and Belly Dance

Hindi						
महीने	पाठ्य पुस्तक:- वसंत, भारत की खोज			व्याकरण पुस्तक:- संबोध व्याकरण		
	विषयवस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	मूल्यांकन
मार्च/ अप्रैल	पाठ - 1 ध्वनि (कविता) पाठ - 2 लाख की चूड़िया पाठ - 1 अहमदनगर का किला पाठ - 2 तलाश पाठ - 3 बस की यात्रा (यात्रा वृत्तांत)	कविता का लय-गति के साथ पठन पाठ का प्रभावशाली ढंग से पठन पाठ का प्रभावशाली ढंग से पठन	पत्र लेखन  अनुच्छेद लेखन	प्रकृति जीवन के विभिन्न पहलुओं को दर्शाती है। इस पर चर्चा। आज के मेलों और पहले के मेलों में अंतर पर चर्चा। किसी खट्टी-मीठी यात्रा का वृत्तांत।	भाषा और लिपि  शब्द विचार	लेखन (पत्र लेखन)  वाचन(यात्रा वृत्तांत) (विषय संवर्धन गतिविधि)
मई	पाठ - 4 दीवानों की हस्ती (कविता) पाठ - 5 चिट्ठियों की अनूठी दुनिया (निबंध) पाठ - 6 भगवान के डाकिए (कविता)	कविता का लय-गति के साथ पठन पाठ का विश्लेषणात्मक अध्ययन कविता का लय-गति के साथ पठन	निबंध लेखन  सवाद लेखन	जीवन में मस्ती के हानिकारक परिणामों पर चर्चा। मोबाइल और चिट्ठियों में अंतर।	वाक्य विचार  संधि	लिखित कक्षा परीक्षा (व्याकरण कार्यपत्रिका)  लिखित कक्षा परीक्षा पठित पाठ
जून	पाठ - 7 क्या निराश हुआ जाए (निबंध) पाठ - 3 सिंधु घाटी सभ्यता (भारत की खोज)	पाठ का विश्लेषणात्मक अध्ययन	दैनंदिनी	आपके सपनों का भारत कैसा होना चाहिए, विषय पर चर्चा।	संज्ञा विकार  समास	कक्षा परीक्षा कार्य पत्रिका (व्याकरण)  अपठित गद्यांश, पद्यांश
जुलाई/ अगस्त	पाठ - 4 युगों का दौर पाठ - 8 यह सबसे कठिन समय नहीं (कविता) पुनरावृत्ति	कविता का लय-गति के साथ पठन	निबंध लेखन  पत्र लेखन		मुहावरे (1-38) विराम-चिह्न	कक्षा परीक्षा लिखित व मौखिक
<p>मूल्यांकन : • कक्षा परीक्षा - हर महीने दो - दो परीक्षा ली जाएगी</p> <ul style="list-style-type: none"> <li>विषय संवर्धन क्रिया (वाचन, श्रवण)</li> <li>उत्तर पुस्तिका का रख रखाव तथा प्रस्तुतीकरण</li> </ul>						

Sports			
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 Remove disorders of digestion, spine and chest disorders
	Yoga, Table Tennis	Asana, Service, Fore hand and Back hand.	
July and August	Chess	Basic knowledge	To improve mental strength.

Mathematics				
Month	March/April	May	June	July/August
<b>Content</b>	Ch-1-Rational Numbers (Class Activity) Ch-2-Linear Equations Ch-6-Squares and Square Roots	Ch-6-Squares and Square Roots (Contd...) Ch-7-Cubes and Cube Roots Ch-5-Data Handling (Lab Activity)	Ch-15-Introduction to Graphs (Class Activity) Ch-8-Comparing Quantities (Quiz)	Ch-16-Playing with Numbers  Ch-10-Visualising Solid Shapes (Lab activity)
<b>Objective</b>	<ul style="list-style-type: none"> <li>-Properties of rational numbers.</li> <li>-Representation of rational numbers on the number line.</li> <li>-Rational number between two rational numbers.</li> <li>-Introduction of a linear equation.</li> <li>-Solving equations which have linear expression on one side and numbers on other side.</li> <li>-Solving equations having the variable on both sides.</li> <li>-Applications of linear equations.</li> <li>-Reducing equations to simpler form.</li> <li>-Equations reducible to the linear form.</li> <li>-Properties of square numbers.</li> <li>-Finding the square of a number.</li> <li>-Pythagorean triplets.</li> </ul>	<ul style="list-style-type: none"> <li>-Square roots. (Contd...)</li> <li>-Finding square root through repeated subtraction.</li> <li>-Finding square root through prime factorization.</li> <li>-Square root of decimal.</li> <li>-Estimating square root</li> <li>-Cubes of numbers.</li> <li>-Cube root of a cube number.</li> <li>-Finding cube root through prime factorization.</li> <li>-Organising data.</li> <li>-Grouping data.</li> <li>-Pie chart.</li> <li>-Chance and probability.</li> <li>-Chance and probability related to real life.</li> </ul>	<ul style="list-style-type: none"> <li>-To construct bar graph.</li> <li>-Pie chart.</li> <li>-A histogram.</li> <li>-A line graph.</li> <li>-Some applications with the introduction of independent and dependent variable.</li> <li>-Finding the increase or decrease percent.</li> <li>-Price related to buying and selling.</li> <li>-Sales Tax and Value Added Tax.</li> <li>-Compound Interest.</li> <li>-Rate compounded annually or half yearly.</li> <li>-Application of compound interest formula.</li> </ul>	<ul style="list-style-type: none"> <li>-Numbers in general form.</li> <li>-Games with Numbers.</li> <li>-Letters for Digits.</li> <li>-Tests of Divisibility.</li> <li>-Views of 3D-Shapes</li> <li>-Mapping Space Around Us</li> <li>-Faces, Edges and vertices</li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Lab Activity (Ch-1,5)</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Blackboard Test</li> <li>• Paper Pen Test</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-10)</li> <li>• Group Activity (Ch-15)</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Blackboard Test</li> <li>• MCQs</li> <li>• <b>C.W/H.W</b></li> <li>• Subject Enrichment Activity (Ch-10)</li> </ul>	

Science				
	April	May	June	July/August
<b>Content</b>	<p><b>Ch- 7 (Bio)</b>-Cell – Structure and Functions .(Activities- Biography, Lab Activity on Cell Observation)</p> <p><b>Ch- 17 (Chem)</b>-Pollution of Air and Water (Videos, information about Minamata Disease)</p> <p><b>Phy Ch-15 Light</b></p>	<p><b>Ch- 17 (Chem)</b>-Pollution of Air and Water (<b>Cont..</b>) (Videos, information about Minamata Disease)</p> <p><b>Ch-16 (Phy)</b>-Night Sky and Solar System</p> <p><b>Ch -3 (Chem)</b>- Synthetic Fibres&amp; Plastics (Activities- Information about Bio Plastic, Slogan Writing)</p>	<p><b>Ch- 2 (Bio)</b> Micro-organisms.(Activities- Lab Activity on Yeast, Presence of lactobacillus in curd , Fermentation, biography, Visit to a Juice Factory)</p> <p><b>Ch- 14 (Phy)</b> Some Natural Phenomena (Fact File on earthquake prone areas of Asia)</p> <p><b>Ch-4(Chem)</b> Metal and Non Metals .(Activities- Lab Activity on Corrosion)</p>	<p><b>Ch- 4 (Chem)</b> Metal and Non Metals (Cont..) (Activities- Testing the Nature of Rust)</p> <p><b>Ch- 6 (Bio)</b>-Conservation of Plants and Animals Biodiversity .(Activities- File Presentation /PPT)</p> <p><b>Ch-5 (Phy.)</b>-Combustion and Fuel (Lab Activity to show the presence of wax vapours in inner zone /unburnt carbon particles in middle zone)</p>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>* Recall specific concepts, terms in cells</li> <li>* Handle apparatus properly.</li> <li>* Perform experiments by preparing a slide to view cells.</li> <li>* Differentiate between animal and plant cell and cell organelles.</li> <li>* To learn about cell division and growth.</li> <li>* Enlist the causes and effects of Global warming.</li> <li>* Classify the types of pollution.</li> <li>* Identify the causes of pollution.</li> <li>* Analyse the impact of Acid Rain and Green House Effect.</li> <li>* Enlist the causes and effects of Global Warming.</li> <li>• Define reflection and explain the laws of reflection.</li> <li>• Differentiate between regular and diffused reflection</li> <li>• Describe the phenomenon of multiple reflections.</li> <li>• Explain the refraction of light</li> <li>• Analyse the structure of the human eye and state its functions</li> <li>• Evaluate the defects of the human eye and correction.</li> </ul>	<ul style="list-style-type: none"> <li>* Identify and learn about stars and constellations.</li> <li>* Understanding about solar system and satellites.</li> <li>* Knowledge of various synthetic fibers and plastics.</li> <li>* Analyze the difference between Synthetic &amp; Natural fibres.</li> </ul>	<ul style="list-style-type: none"> <li>* Knowledge of types of micro-organisms.</li> <li>* Observe different types of materials having micro-organisms.</li> <li>* Categorize the micro-organisms.</li> <li>* Enlist the ways of food preservation.</li> <li>* Differentiate between physical and chemical properties of metals and non-metals.</li> <li>* Writing formulae, equations, balancing of equations.</li> <li>* Practical utility of metals and non-metals.</li> <li>* Learn about the concept of electric charges and lightning.</li> <li>* To learn about earthquake, its magnitude and protection against earthquake.</li> </ul>	<ul style="list-style-type: none"> <li>* Understand effect of biodiversity and loss of biodiversity.</li> <li>* To show the need for conservation of forests and wildlife.</li> <li>* List types of combustion and conditions for combustion.</li> <li>* Understanding the term flame.</li> <li>* Outline different zones of a candle flame.</li> <li>* To explain about deforestation and practices that help in conserving our forests.</li> <li>* To learn about consequences of over extraction of fossil fuels and methods to conserve fossil fuels.</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- Model Making on Cell Structures</li> <li>• Periodic Test</li> <li>• Lab Activities</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>• Periodic Test</li> <li>• Lab Activities</li> <li>• Subject Enrichment- File Presentation on Chandrayaan/Mars Orbiter Missions /Astrosat</li> <li>• Periodic- MCQs</li> </ul>	

Social Science				
	March/ April	May	June	July/August
Content	<ul style="list-style-type: none"> <li>-How,when andwhere</li> <li>-From trade to territory(not for assessment purpose)</li> <li>-Resources</li> <li>Land,soil-----wildlife(not for assessment purpose)</li> <li>-The Indian constitution</li> </ul>	<ul style="list-style-type: none"> <li>-Ruling of country side</li> <li>-Tribals, Dikus and the vision of a golden age</li> <li>-Mineral and power resources</li> <li>-Understanding secularism</li> </ul>	<ul style="list-style-type: none"> <li>-When people rebel 1857 and after</li> <li>-Weavers, Iron smelters and factory owners(not for assessment purpose)</li> <li>-Why do we need a parliament?</li> <li>-Understanding laws</li> </ul>	<ul style="list-style-type: none"> <li>-Civilizing the “native”, Educating the Nation</li> <li>-Judiciary</li> <li>Revision of Term – I</li> </ul>
Objectives	<ul style="list-style-type: none"> <li>-Students will learn how the history of India was periodisation.</li> <li>-They will learn about the different sources of information available to historians: explain the History of Modern India.</li> <li>-To know the meaning of resources their variety location and distribution</li> <li>-To appreciate the importance of resources for sustainable developments</li> <li>-Understand the vision and values of the constitution</li> </ul>	<ul style="list-style-type: none"> <li>- To provide a broad view of changes within rural society throw a focus on two contrasting region.</li> <li>-Discuss different forms of tribal societies</li> <li>-To develop awareness towards resources conservation and take initiative towards conservation process</li> <li>-Discuss how ideals of secularism got translated into fundamental rights</li> </ul>	<ul style="list-style-type: none"> <li>-Discuss how revolt originate and spread</li> <li>-Give an idea of the technologies of weaving and the lives of weavers</li> <li>-Understand why India choose a parliamentary form of govt.</li> <li>-Understand the ways in which the govt. and other groups respond to such issues</li> </ul>	<ul style="list-style-type: none"> <li>- To show how the educational system that is seen as universal and normal today has a history.</li> <li>-To understand the main element of our judicial structure.</li> </ul>
Assessment/ Activity	<ul style="list-style-type: none"> <li>- Prepare a timeline chart based on periodisation in History. (Dynasties)</li> <li>- Poster making activity based on the ways of conserving resources.</li> <li>- Map Work : In India’s Physical Map show the distribution of soil in India.</li> <li>- Role play : Student will enact in a play based on any one Fundamental Rights in Indian Constitution.</li> </ul>	<ul style="list-style-type: none"> <li>-Report writing on the plight of the indigo cultivators</li> <li>-Map work : On an outline map of the world, mark the distribution of fossil fuels in world.</li> <li>- Chart work related to tribal communities.</li> </ul>	<ul style="list-style-type: none"> <li>-Paragraph writing on Rani Laxmibhai</li> <li>-Chart making on political parties with their symbols .</li> <li>-Group activity related to formation of laws.</li> </ul>	<ul style="list-style-type: none"> <li>-Debate on Mahatma Gandhi Vs Macaulay’s thought on English education.</li> <li>- Role play on judiciary system in India.</li> </ul>

Sanskrit						
महीना	पाठ्य पुस्तक रुचिरा भाग - 3					
	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	मूल्यांकन
मार्च - अप्रैल	सुभाषितानि  विलस्य वाणी न कदापि में श्रुताः	पद्यों का लयबद्धता से उच्चारण।  पाठ का शुद्ध उच्चारण के साथ पठन।	पद्यों का अर्थ ग्रहण कर प्रश्न उत्तर लेखन। परियोजना कार्य पाठ का हिन्दी अनुवाद लेखन।	श्लोकों का सस्वरवाचन।  गद्यानुसार वाचन।	अस्मद् शब्द युष्मद् शब्द  संस्कृत गणना (50 से 75) तक	पठन (कक्षा परीक्षा)  लेखन
मई - जून	सदैव पुरतो निधेहि चरणम्  कण्टकेनैव कण्टकम्	श्लोकों का शुद्ध उच्चारण के साथ पठन।  पाठ का शुद्ध उच्चारण के साथ पठन।	श्लोकों का भाव समझकर उसका लेखन।  पाठ का हिन्दी अनुवाद लेखन। परियोजना कार्य	श्लोकों के माध्यम से बच्चों को आगे बढ़ने के लिए प्रेरणा  प्रस्तुत कहानी पर अपने शब्दों में वाचन ।	अपठित गद्यांश  पच् धातु  खाद् धातु इष् धातु	पठन (कक्षा परीक्षा)  लेखन
जुलाई - अगस्त	डिजीभारतम्	पाठ का शुद्ध उच्चारण के साथ पठन।	पाठ का हिन्दी अनुवाद लेखन।	पाठ का सस्वर वाचन	मातृ शब्द अपठित गद्यांश  राजन (पुल्लिंग शब्द)	पठन (कक्षा परीक्षा)  वाचन
<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				
Content	March/ April	May	June	July
		<ul style="list-style-type: none"> <li>Networking Concept</li> </ul>	<ul style="list-style-type: none"> <li>Working with MS Access</li> </ul>	<ul style="list-style-type: none"> <li>Working with MS Access (cont...)</li> <li>Working with queries</li> </ul>
Objectives	<ul style="list-style-type: none"> <li>Computer network and its components</li> <li>Advantage of networking.</li> <li>Types of network</li> <li>Networking media.</li> <li>Networking devices.</li> <li>Networking terminologies</li> <li>Protocols</li> </ul>	<ul style="list-style-type: none"> <li>Introduction MS Access</li> <li>Creating Database</li> <li>Types of Databases</li> <li>Structure of Databases</li> <li>Features</li> <li>Components creating blank database</li> <li>Working with tables</li> <li>Data types</li> <li>Views of a tables</li> <li>Creating a table</li> <li>Entering data in a table</li> </ul>	<ul style="list-style-type: none"> <li>Adding records, editing records</li> <li>Sorting data</li> <li>Closing Access application</li> <li>Opening exciting data</li> <li>Introducing queries</li> <li>Setting a relation between tables</li> <li>Creating queries</li> </ul>	<ul style="list-style-type: none"> <li>Forms</li> <li>Reports</li> </ul>
Assessment	Practical	Practical with MS Access	Practical with MS Access(cont..)	