

Cambridge International School, Palampur
Grade– VII
First Term Curriculum (April - August)
Session 2022-23

English						
Month	Content	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar (Tune into Grammar)	Assessment
	LITERATURE READER Gulmohar					
April	Prose L-1 An Uncomfortable Bed Prose L-2 The Master Artist Poem Maps	Read, comprehend and interpret the text. Read, comprehend and interpret the text. Appreciation of poetry.	Listening to the explanation and humour of the story. Asking Question/Answers Listen to the formal and informal expression and expressing your disagreement in appropriate manner. Asking Question/Answers	Diary Entry	L -1 The Sentence L-18 Preposition L-22 Kinds of Clauses	<ul style="list-style-type: none"> • Pen paper test • Listening-Brief biography of Picasso. • Drawing a treasure map of your own. • Pen paper test
May	Prose L-3 Homesickness L-4 The Fight Poem Wandering Singers	Reference to Context. Factual and inferential comprehension. Appreciation of poetry.	Discussion about two friends walking together and telling which of them is faster. Discuss: How has the writer described sounds and silence to add to the atmosphere? Asking Question/Answers	Semi - Formal Letter Notice Writing	L-21 Kinds of Phrases L-19 Conjunctions	<ul style="list-style-type: none"> • Writing-Any incident when your parents have motivated you. • Speaking – Commentary of a Match • Pen paper test
June	Prose L-5 Vet in the Forest Poem A Sea of Foliage	Reference to Context. Factual and inferential comprehension. Appreciation of poetry.	Watch a video about African and Asian elephants and speak on the topic. Group Discussion	Dialogue Writing Message Writing	L-11 Non - Finite Verbs: Infinitives, Participles and Gerunds L-10 Finite Verbs: Transitive and Intransitive Verbs	<ul style="list-style-type: none"> • Writing – Dialogue writing on showing love and care for animals. • Dictation • Video on famous gardens of India. • Pen paper test
July/ August	Prose L-6 Zero Hour Poem Friends and Flatterers	Factual and inferential comprehension. Appreciation of poetry.	Sharing childhood memory	Paragraph Writing	L-7 Simple Tenses L-8 Continuous Tenses L-9 Perfect Tenses	<ul style="list-style-type: none"> • Listening-Brief autobiography of William Shakespeare • Dictation • Pen paper test

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 + Bhajan + Definitions

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						
महीना	पाठ्यपुस्तक बसंत		लेखन कौशल	संबोध व्याकरण		मूल्यांकन
	विषयवस्तु	पठन कौशल		वाचन कौशल	व्याकरण	
मार्च / अप्रैल	हम पंछी उन्मुक्त गगन के (कविता) दादी माँ (कहानी) महाभारत (1 से 8)	कविता का लय, यति गति के साथ पठन कहानी का प्रभावशाली ढंग से पठन	संवाद लेखन पत्र लेखन	वाद विवाद प्रतियोगिता प्राचीन और नवीन गाँव की जीवन शैली में अंतर	वर्ण विच्छेद भाषा व लिपि शब्द विचार	लेखन (अपठित पद्यांश) दादी माँ के नुस्खे (विषय संवर्धन)
मई	हिमालय की बेटियाँ कठपुतली (कविता) महाभारत (9 से 17)	पाठ का प्रभावशाली ढंग से पठन कविता का लय, यति, गति के साथ पठन	निबंध लेखन परियोजना कार्य	नदी को उल्टा लिखने से दीन होता है ऐसे अन्य शब्दों पर चर्चा आत्म सम्मान के महत्त्व पर चर्चा	विलोम शब्द विशेषण उपसर्ग, प्रत्यय,	वाचन (नदियों का महत्त्व) व्याकरण (कार्य पत्रिका) अपठित गद्यांश
जून	मिठाईवाला रक्त और हमारा शरीर महाभारत (18 से 20)	पाठ का प्रभावशाली ढंग से पठन पाठ का विश्लेषणात्मक अध्ययन	चित्रवर्णन विज्ञापन लेखन	काबुलीवाला कहानी वाचन व श्रवण रक्त - संचार क्रिया पर चर्चा	मुहावरे लोकोक्तियाँ समूहवाची शब्द	पठन (पाठ्यपुस्तक) लेखन (निबंध लेखन) अपठित गद्यांश, पद्यांश
जुलाई	पापा खो गए महाभारत (21 से 23)	नाटक का प्रभावशाली ढंग से पठन	आत्मकथा लेखन	नाट्यमंचन	संधि	नाट्य मंचन विषय संवर्धन
अगस्त	शाम एक किसान (कविता) पुनरावृत्ति	कविता का लय, यति, गति के साथ पठन	कविता लेखन	प्रकृति से मिलने वाले संदेश पर वाचन	क्रिया	व्याकरण (कार्यपत्रिका) अपठित पद्यांश

- कक्षा परीक्षा-हर महीने दो-दो परीक्षा ली जाएगी
- विषयसंवर्धन क्रिया (वाचन, श्रवण)
- उत्तर पुस्तिका का रखरखाव तथा प्रस्तुतीकरण

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				
Content	March/April	May	June	July/ August
	Ch- 1 Integers Ch- 2 Fractions and Decimals (Lab Activity)	Ch- 4 Simple Equations (Quiz) Ch- 3 Data Handling (Lab Activity)	Ch -5 Lines and Angles (Project) Ch -9 Rational Numbers (Class Activity)	Ch -9 Rational Numbers (Cont..) Ch -6 The Triangle and its Properties (Class activity)
Objectives	<ul style="list-style-type: none"> To know the basic terms and properties (addition, subtraction, multiplication and division) of arithmetic on integers. Understanding and application of Distributive Property of Integers. Knowledge of the types of fractions. Understanding the operations (+, -, x, /) on fractions. Understanding the comparison of decimal numbers. Understanding and application of operations (+, -, x, /) on decimal numbers. 	<ul style="list-style-type: none"> Understanding the formation of a statement into equation and vice-versa. Solving an equation using different methods. Application of simple equations to practical situations. Understanding the concept of collection and organisation of data. Knowledge of terms Mean, Median, Mode and Range of given data. Construction of bar graphs, double bar graphs. Understanding the terms chances and probability. 	<ul style="list-style-type: none"> Knowledge of types of lines and angles. Understanding and knowledge of relationship between angles. Knowledge of complement and supplement of an angle. Understanding and knowledge of angles made by a transversal. Understanding the standard form of rational numbers. Representation of rational numbers on number line. Four basic operations on rational numbers. 	<ul style="list-style-type: none"> Representation of rational numbers on number line. Four basic operations on rational numbers. Knowledge of types of triangles on the basis of sides and angles Altitude and medians of triangle Understanding and application of Angle Sum Property of a triangle and Exterior Angle Property of a triangle
Assessment	<ul style="list-style-type: none"> Concept Map Making Worksheets Oral test Blackboard test Paper Pen test Periodic test 		<ul style="list-style-type: none"> Subject Enrichment Activity (Ch-5) Concept Map Making Worksheets Oral test Blackboard test Paper Pen test 	

Sanskrit						
महीना	पाठ्य पुस्तक रुचिरा भाग - 2					
	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	मूल्यांकन
मार्च - अप्रैल	सुभाषितानि दुर्बुद्धिः विनश्यति	श्लोकों का लयबद्धता से पठन पाठ का शुद्ध उच्चारण के साथ पठन।	श्लोकों का तथा पाठ का हिन्दी अनुवाद लेखन। परियोजना कार्य	श्लोकों का सस्वर वाचन बुद्धि बड़ी या बल विषय पर चर्चा।	संस्कृत गणना (1 से 50) तक भू धातु पर्यायवाची शब्द विलोम शब्द	पठन (कक्षा परीक्षा) लेखन वाचन
मई - जून	स्वावलंबनम् हास्यवालकवि-सम्मेलनम्	पाठ का शुद्ध उच्चारण के साथ पठन। पाठ का शुद्ध उच्चारण के साथ पठन।	विषय से संबंधित अनुच्छेद लेखन। विषय का हिन्दी अनुवाद लेखन।	स्वावलंबनम् विषय पर चर्चा। संवाद वाचन	अपठित गद्यांश गम्, चर् और कृ धातु अव्यय शब्द	पठन (कक्षा परीक्षा) वाचन
जुलाई	पण्डिता रमाबाई	गद्यांश का शुद्ध उच्चारण	पाठ का हिन्दी अनुवाद लेखन। परियोजना कार्य	नाटक रूप में प्रस्तुतीकरण	एतद्, मति, नदी शब्द पुल्लिंग, स्त्रीलिंग नपुंसकलिंग समय लेखनम् अपठित गद्यांश	लेखन (कक्षा परीक्षा) वाचन
<ul style="list-style-type: none"> कक्षा परीक्षा-हर महीने दो-दो परीक्षा ली जाएगी रचनात्मक मूल्यांकन- लघु गतिविधि, दीर्घ गतिविधि उत्तर-पुस्तिका का रख रखाव व प्रस्तुतीकरण 						

Science				
	April	May	June	July/Aug.
Content	* Ch-1(Bio) Nutrition in Plants (Lab Activity) * Ch-4 (Phy) Heat and Temperature(Activity: Heating of Aluminum Rod Radiation, Convection, Conduction)	* Ch – 2(Bio) Nutrition in Animals (Chart Making) * Ch- 5 (Chem.) Physical and Chemical Changes	* Ch- 9(Bio) Respiration (Video) * Ch-6 (Chem.) Acids, Bases and Salts (Lab Activity)	* Ch -6 (Chem.) Acids, Bases and Salts (cont.) * Ch – 15 (Phy.) Light (Ray Diagrams and Working with the Mirrors, Spectrum Formation, Newton Disc.)
Objectives	*List and explain the mode of nutrition in autotrophic and heterotrophic plants i.e. Saprophytic, Parasitic, Symbiotic, Insectivores. *Discuss and interpret the process of replenishment of nutrients in the soil. *To know about the concept of temperature and heat.	*List and explain the stages of nutrition in animals. *Understanding about nutrition in amoeba. * List and explain the mode of nutrition in human and ruminants. * To differentiate atoms elements and molecules. * To know the symbols of elements and chemical formulae of molecules *Distinguish between physical and chemical changes. *Understanding about chemical substances, chemical symbols and chemical equations. *Understanding about flow of heat.	*Explain process of respiration in animals, human beings and plants. *Differentiate between aerobic and anaerobic respiration. * Differentiate between acids, bases and salts. *Apply effect of Neutralization in daily life.	*Observe the effect of indicators on different solutions. *Compare the images formed by different types of mirrors and lenses i .e. Concave and Convex. *Explain colours and its application. *Explain rectilinear propagation of light, reflection of light. *Distinguish between regular and irregular surfaces.
Assessment	<ul style="list-style-type: none"> • Concept Map Making • Worksheets • Oral Test • Blackboard Test • Paper Pen Test • Subject Enrichment Activity • Periodic Test • Lab Activities • File Presentation (Nutrition in plants) 		<ul style="list-style-type: none"> • Concept Map Making • Worksheets • Oral Test • Blackboard Test • Paper Pen Test • Subject Enrichment Activity • Model Making (LIGHT) • MCQs • Lab Activities 	

COMPUTER SCIENCE				
Month	March/ April	May	June	July/ August
Content	Ch-1 Number System	Ch-2 Networking Concepts Ch-5 Cybercrimes and cyber security	Ch-3Lists and tables in HTML5 (Coding for Web Page designing)	Ch-4Images, Links, and Frames in HTML5 Revision of SA 1
Objectives	-Introducing Number system -Decimal number system -Binary Number system -Octal number system -Hexadecimal number System -Conversion in number system Computer arithmetic	-Computer Network -Advantages of Networking -Types of network -PAN, LAN, MAN, WAN -Network components, Architecture Topology and Security -Computer ethics -Unethical practices -Cybercrimes against An Individual -Cybercrimes against Property -Cyber security	-Unordered List and Ordered List -Properties of List -Creating Nested and Description Lists -Tables and its attributes	-Inserting Images -Linking web pages -CSS and Links -Inserting audio and Video -Frames and Iframes
Activities	-Designing web page	-Practical on network formation	Practical on creating web pages using Lists	Practical on Linking web pages

Social Science				
	March/ April	May	June	July/August
Content	<ul style="list-style-type: none"> - Tracing Change through a Thousand Years - Role of the Government in Health Environment (not for assessment purpose) -On Equality -The Delhi Sultanate 	<ul style="list-style-type: none"> - Inside Our Earth - New Kings and Kingdoms (not for assessment purpose) -Our Changing Earth -The Mughal Empire 	<ul style="list-style-type: none"> - Rulers and Buildings -Air -How the State Government Works -Growing up as Boys and Girls (not for assessment purpose) -Women Change the World (not for assessment purpose) 	<ul style="list-style-type: none"> -Water
Objectives	<ul style="list-style-type: none"> -To understand the change in Indian society and familiarize with the history of India - To understand the role of policies and efforts of government in health sector - To understand the term of Environment and its different layers. -To understand the meaning of equality and concept of equality in Indian democracy. - To know about different dynasties of Delhi and to understand their policies and administration of sultanate 	<ul style="list-style-type: none"> - To learn about the different layers of Earth and to know about the types of mineral and rock. -To know and understand about the new dynasties which emerged after seventh century - To learn about the factors which affect Earth. -To understand and know about Mughal Empire and their expansion. 	<ul style="list-style-type: none"> -To know about architecture in India in the early medieval period. -To know about the composition and structure of Atmosphere. - To understand about formation of state government its main components and functions. -To understand and know how boys and girls are brought up differently in our society. To understand the process of socialisation for boys and girls. -To learn and understand about women’s struggle for equality. 	<ul style="list-style-type: none"> -To know about precipitation and water cycle. To learn about ocean current tides and Tsunami
Activity	<ul style="list-style-type: none"> -Role play to make the weaker section of the society aware about their rights. -Debate: ‘Biotic elements are more important than abiotic elements’. 	<ul style="list-style-type: none"> - Chart making (Showing various stages of the rock cycle) - Map work (Territories of Rashtrakutas, Palas and Gurajara) - Clay model (showing the different structures formed by sea waves). 	<ul style="list-style-type: none"> - Presentation (State legislature, governors of different states, and Chief ministers of different states) collect picture information and cut outs on the topic. Poster making (Save the girl child, if you educate a girl you can educate the whole community) 	<ul style="list-style-type: none"> - Rain gauge model - Slogan writing – “Save Water Save Life”
Assessment	<ul style="list-style-type: none"> • Chart Making • MCQs • Periodic Test (Paper Pen Test) 		<ul style="list-style-type: none"> • Debate • Poster Making • Periodic Test (Paper Pen Test) 	