

Cambridge International School, Palampur

Grade – IV

First Term Curriculum (April - August)

Session 2022-23

English

Month	Content LITERATURE READER (Communicate with Cambridge)	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar (Grammar Gear)	Assessment
April/March	<p>Prose L-1 The house with the Golden Windows</p> <p>L-2 My Early Home</p> <p>Poem Topsy-Turvy Land</p>	<p>Read, comprehend interpret and anticipate the text. Literary appreciation – Rhyming words</p> <p>Read, comprehend interpret and anticipate the text. Reference to Context (RTCs). Appreciating poetry.</p>	<p>Talk/Discuss about village and urban life Discuss/Talk about different animals and their features.</p> <p>Rhyming Words</p>	Diary Entry	<p>L-2 Noun: Singular and Plural L-13 Pronouns- Possessive L-14 Conjunctions</p>	<p>Role-Play (A conversation for given situation Pg-10)</p> <p>•Paper Pencil Test of Grammar</p> <p>To be able to speak based on about given situation(sympathy +empathy)</p>
May	<p>Prose L-3 The most important day</p> <p>Poem Choosing their Names</p>	<p>Read, comprehend interpret and anticipate the text. Reference to Context (RTCs)</p> <p>Appreciating Poetry</p>	<p>Discuss and differentiate between good and bad behavior.</p> <p>Discuss how we should take care of our pets.</p>	Describing an animal.	<p>L-10 The Simple Present and Past Tense L-18 Kinds of sentences</p>	<p>Discuss and talk about the changes that take place in the environment due to scarcity of rain.</p> <p>Poem Recitation</p>
June	<p>Prose L-4 Dragon Rock</p> <p>Poem The Tease</p>	<p>Read, comprehend interpret and anticipate the text. Reference to Context (RTCs)</p> <p>Appreciation of Poetry</p>	<p>Discuss the story and speak about your wish. Describe how the world would be without the wind Recite a poem.</p>	Diary Entry	<p>L-6 Articles L-3 Nouns – Kinds L-8 Modals</p>	<p>•Sequencing the story watching an animated video of visit Wizard Oz. (Short Q/Ans based on it)</p> <p>•Imaginary Writing(Different Seasons)</p> <p>•Poem Recitation</p> <p>• Paper Pencil Test of Grammar</p>
July/ August	<p>Prose L-5 The worthy successor Thorough revision of all syllabus</p>	<p>Read, comprehend interpret and anticipate the text. Appropriate usage of language.</p>	Animated video on Alice in wonderland.	Story writing with pictures and hints	<p>L-9 Verbs - Present and Past Continuous forms L-7 Verb irregular and helping Revision of all the Grammar Topics</p>	<p>Road safety Event</p> <p>Paper Pencil Test of Grammar</p> <p>Dictation Test</p>

Hindi						
महीना	पाठ्यपुस्तकगुंजन		लेखन कौशल	संबोध व्याकरण		मूल्यांकन
	विषयवस्तु	पठन कौशल		वाचन कौशल	व्याकरण	
मार्च / अप्रैल	भारत के बच्चे (कविता)	कविता का लय, यति गति के साथ पठन	नारा लेखन	चंद्रशेखर आज़ाद का नाम 'आज़ाद' कैसे पड़ा। (चर्चा)	वर्णविचार, भाषा संज्ञा	कविता वाचन (गति विधि) (कार्य पत्रिका)
	ईदगाह (कहानी)	कहानी का विश्लेषणात्मक ढंग से पठन।	अनुच्छेद लेखन	त्यौहारों के महत्त्व पर चर्चा		कॉलाज बनाना (गति विधि) (कार्य पत्रिका)
मई	स्वामी विवेकानंद (जीवनी)	पाठ का विश्लेषणात्मक ढंग से पठन।	अनुच्छेद लेखन	जीवन में सफल होने के लिए कौन-कौन से गुण होने चाहिए।	लिंग, वचन बदलो	(कार्यपत्रिका)
	प्रकृति की सुषमा (कविता)	कविता का लय, यति गति के साथ पठन	अपठित पद्यांश	प्रकृति से मिलने वाली सीख पर चर्चा।	शब्द, वाक्य	परियोजना कार्य (गतिविधि)
जून	हमारा तिरंगा झंडा (पाठ)	पाठ का विश्लेषणात्मक ढंग से पठन।	कविता लेखन	तिरंगे के तीन रंगों से मिलने वाली सीख पर चर्चा।	विशेषण	तिरंगे का चित्र (कार्य पत्रिका)
	एवरेस्ट के साथ मेरी भेंट	पाठ का विश्लेषणात्मक ढंग से पठन।	हिमालय पर्वत की प्रमुख चोटियों के नाम	विकलांग पर्वतारोही अरुणिमा सिन्हा पर चर्चा।	अनुस्वार/ अनुनासिक सर्वनाम	कक्षा परीक्षा
जुलाई/ अगस्त	चींटी और कबूतर (कविता)	कविता का लय, यति गति के साथ पठन।	कहानी लेखन	दूसरों की मदद कर के कैसा लगता है पर चर्चा।	पर्यायवाची, विलोम	कार्य पत्रिका
	कबड्डी (पाठ)	पाठ का विश्लेषणात्मक ढंग से पठन।	पत्रलेखन (अनौपचारिक)	ऐसे कौन-कौन से खेल हैं जो बिना किसी साधन के खेले जाते हैं पर चर्चा।	क्रिया	परियोजना कार्य (गतिविधि)

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

Music	Dance
<ul style="list-style-type: none"> • New Prayer Practice • Alankar Practice • School Song Practice + Taal + Raag • National Song + Taman + Ashwar • National Anthem + Notification of Raag • Key Board Maj Scales • Introduction of Congo and waltz beat practice • Guitar 	<ul style="list-style-type: none"> • Introduction of Kathak • Bhumi Pranam, Toras & Tatkar. • Punjabi Folk Dance • Aerobics, Hip Hop & Free Style. • Dancing to the tunes of Patriotic Songs

Mathematics				
Month	March/ April	May	June	July/Aug
Content	Ch-1 Place Value (Hands on Activity) Ch -2 Addition and Subtraction (Class Activity)	Ch -3 Multiplication (Quiz) Ch -4 Division (Group Activity)	Ch -4 Division (cont..) Ch -5 Multiples and Factors with HCF and LCM (Hands on Activity)	Ch -5 Multiples (Cont...) Ch-6 Fraction (Group Activity)
Objectives	-5 and 6 digit numbers. -Comparing numbers. -Building and rounding numbers. -Roman Numerals. -Addition with regrouping and subtraction with regrouping. -Addition and Subtraction. -Strategies of addition and subtraction of money. -Bar Models.	-Exploring multiplication further. -Box multiplication. -Multiplying 4 digit numbers -Multiplying by 2 and 3 digit number. -Multiplying with money. -Bar models. -Dividing 4 digit number. -Dividing by 10's. -Dividing up to 20. -Dividing by greater 2 digit divisor. -Adjusting quotients.	-Dividing with money. -Bar models. - Finding factors of a number. -Rules of divisibility. -Common factors. -Lowest common multiple -Highest common factor -Test of Divisibility.	-Common multiples. -Understanding fractions better -Like and unlike/fractions -Equivalent fractions -Find the fraction of number -Comparing like fractions adding and subtracting like fractions -Proper and improper fractions -Mixed and improper fractions - Introduction to Fractions -Like and Unlike Fractions -Equivalent Fractions -Comparing Like Fractions - Addition and Subtraction of Like Fractions and Unlike fractions. - Proper, Improper and Mixed Fractions. -Multiplication and Division of like and unlike fractions.
Assessment	FA- I <ul style="list-style-type: none"> • Concept Map Making • Worksheets • Oral test • Blackboard test • Paper Pencil test • Major Activity (Ch-1) • Quiz (Ch-3) • C.W/H.W 		FA- II <ul style="list-style-type: none"> • Concept Map Making • Worksheets • Oral test • Blackboard test • Paper Pencil test • Quiz(Ch-5) • Major Activity (Ch-6) • C.W/H.W 	

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.
	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.

SCIENCE				
Month	March/April	May	June	July/ August
Content	* Ch-1 Green Plants * Ch -4 How Animals Survive	* Ch -3 Animals and their Young Ones *Ch- 2 How Plants Survive	*Ch- 5 Food :Our Basic Need	*Ch -6 Digestion and role of microbes * Revision work
Objectives	-Understand the structure of leaves. - Know how leaves make food. -Identify interdependence among plants and animals. -Know some different types of plants. -Understand Adaptation in Animals -Recognize animals in danger	-Know about egg-laying animals and animals that give birth to young ones. -Understand the structure of an egg . -Know/distinguish between the life cycles of some animals. -Know about plants growing in different areas. -Understand adaptation in plants -Understand about some unusual plants - Importance of plants for humans	-Understand about food and nutrition. -differentiate among different types of nutrients. -Analyze a balanced diet -know about different methods of food preservation	-Recognize different sets and types of teeth in humans. -Understand the structure of a tooth -Know how to take care of a teeth . -Describe a digestive system and the process of digestion. -Understand healthy eating habits.\n- Know about microbes -Differentiate between harmful and useful microbes
Activity	- Scrapbook -Chart on Food Chain -Picture pasting	-Zoo Visit - Lab Activity -Project Work on Life cycle of Butterfly and Cockroach	- Food fest/Worksheet	-Chart of Teeth -Human Digestive System
Assessment	FA 1 Activities <ul style="list-style-type: none"> • Collage Making(Green plants) • Model Making (Animals and their young ones) • Paper Pencil Test • Worksheet • Oral Test • Blackboard Test • Lab Activity 		FA 2 Activities <ul style="list-style-type: none"> • Balanced Diet Plate(Food and Health) • Model of Digestive System (Teeth and Digestion) • MCQs • Worksheet • Oral Test • Blackboard Test 	

Social Science				
Month	March/ April	May	June	July/August
Content	- Mapping the earth - Landform of the earth -India and its neighbours	- The northern mountains. - The northern plains -The Thar desert	-The Peninsular Plateau. - The Coastal Plains and Islands - The Climate of India.	- Natural resources of India (Revision of SA – I)
Objectives	-Analyze the different types of landforms, locate mountain ranges, deserts, rivers, islands on map. -Locate all the states, their capitals and neighbouring countries of India on the map. -Familiarise with the lifestyle of people living in Northern plains. - Differentiate between political, physical and thematic maps.	-Comprehend the importance of the southern plateau region.To be familiar with the lifestyle of people in southern plateau.- Differentiate the weather and climate -Identify the various seasons -Describe the food habits of the people of the Northern Plains. - Familiar about the climate and vegetation of the Thar Desert.	-To know about the life of the people in different states of coastal plains. - Identify the major crops grown and minerals found in Peninsular plateau. -Find and locate the plains and islands. -find out the reason why places in coastal India experience very mild winters.	-Enlist the need to conserve our mineral wealth
	FA I		FA II	
Assessment/ FA I and II	-State Representation -Pen Paper Test - Map work: on an outline map of India mark the extent of the Eastern and western coastal plains, plateaus, Thar Desert.		-MCQ's -Make a Poster or Collage on some of the ways of saving natural resources. -Quiz - Project work: Global warming is a serious problem facing the world today. Find out what global warming is, what is causing it and what can be done to prevent it. Present your findings in a chart or a presentation.	
	Activity - Make a model of a Plateau. - Discussion on in what ways is life in the Thar Desert different from life in the Northern Plains. - Make a picture of camel with sand.		Activity - Debate on the advantages and disadvantages of using alternative energy resources.	

COMPUTER SCIENCE				
Month	March/ April	May	June	July/ August
Content	Recapitulation of Previous Class Ch-1 Computer Memory	Recapitulation of previous concepts of Class Concepts Ch-2 Working with windows	Recapitulation of the basic concepts of previous class concepts Ch-3 Working with Objects in Word	Ch-4 Page Formatting in word Revision of SA 1
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)	-Operating system (About windows, Desktop and its Components, Opening, closing, minimizing application, Changing Background and Screen Saver) -Files and Folders (Creating, Opening, Renaming, Deleting, restoring, copying or moving, Searching)	-Working with Font (Type, size, color, Bold, Italic, Underline effects, Highlighting Text, Changing Text Case and Text alignment, Applying Super Script, Sub script, Bullet and Numbered List and format Painter. -Inserting (Text Box, Word Art, Shapes, Pictures, Working with tables)	-Page formatting (Setting Margins on page, Indentation, setting Orientation (Portrait and Landscape), Applying Page background.
Activities	- Activity to Draw different parts of computer. -Using Desktop and distinguishing various parts of computer on different basis..	-Practical to change Screen Saver and Desktop Background. -Practical to use files and folders.	- (Practical) Creating a word document using different objects, fonts, pictures, text box, shapes, tables.	- (Practical) applying different Page Formatting on a created word Document.