



Cambridge
INTERNATIONAL SCHOOL
PALAMPUR

Curriculum (2024-25)

Term - II (September to February)

Grade - IV

Subjects :

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|----------------|----------------------|
| ■ English | ■ Computer |
| ■ Hindi | ■ Physical Education |
| ■ Mathematics | ■ ART |
| ■ Science | ■ Dance/Music |
| ■ Social Study | |

ENGLISH

Months	Content	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar (Grammar Gear)	Assessment
SEPTEMBER/ OCTOBER	LITERATURE READER (Communicate with Cambridge)					
	Prose L-6 Irah Becomes a Flower Gardener Poem Trees One Look	Read, comprehend, interpret and anticipate the text. RTCs Appreciation of Poetry.	Talk and discuss about the ways to express gratitude. Talk about importance of trees.	Writing about a process through flowchart.(Pg-97)	L-15 Prepositions L-10 The Simple Future Tense	Listening to an audio and answering to questions. Paper Pencil Test Poster making on nature.
NOVEMBER	Prose L- 7 The Olympic Games Prose L-8 A Fairy with Horns Poem The Rum Tum Tugger	Read and understand the story Read, comprehend, interpret and anticipate the text (Similes) RTCs Appreciation of Poetry. Repetition	Speak about your favourite sports person. Talk and discuss about your favourite game. Discuss and speak about different expressions used to express Joy. Listening to a recorded audio and responding	Paragraph Writing Descriptive Writing	L-11 Adverbs L-12 Adverbs – Formation Synonyms and Antonyms L-4,5 Adjectives L-16 Punctuation	Make a chart on Olympic games held in China Paper Pencil Test List out ways in which you can be kind to animals. Poster making with Quotes (animals)
DECEMBER	Prose L- 9 Divide and Eat	Analyzing, inferential and evaluative comprehension	Listen to the dialogues and answer the question related to it.	Informal Letter Writing	L-6 Articles L-14 Conjunctions	Speak few lines on 'Sharing is caring'. Paper Pencil Test (Grammar)
JAN/FEB	L-10 Birbal and the Washer man (play) Thoroughly Revision	Read and understand the story.	Discuss/ Speak about Birbal.	Formal Letter	L-17 Subject Verb Agreement Comprehension Composition Revision	Enacting the story (play) Paper Pencil Test RTCs Unseen Passages and poems

हिंदी

महीने	पाठ्यपुस्तक: गुलमोहर		व्याकरण: गुलमोहर हिंदी व्याकरण			
	विषयवस्तु	पठनकौशल	लेखन कौशल	वाचनकौशल	व्याकरण	मूल्यांकन
सितंबर / अक्टूबर	रंगीलो रण (पाठ)	पाठ का प्रभावशाली ढंग से पठन।	मेरा प्रिय त्योहार	नमक हमारे शरीर में क्यों जरूरी है चर्चा।	वाक्य विचार	भाषा का खेल
	हीरा और कोयला (एंकाकी)	पाठ का विश्लेषणात्मक अध्ययन	संवाद लेखन	गुण व अवगुण में अंतर (चर्चा)	मुहावरे गिनती 1-50	कार्यपत्रिका
नवंबर	नाच री कठपुतली (पाठ)	पाठ का विश्लेषणात्मक अध्ययन	अनौपचारिक पत्र	हस्तशिल्प कला के प्रयोग पर चर्चा	काल विराम चिह्न	परियोजना कार्य
	हवा (कविता)	कविता का लय, यति, गति के साथ पठन	अपठित पद्यांश	आपको कौन-सा मौसम सुहावना लगता है (चर्चा)	अनेक शब्दों के लिए एक शब्द	कक्षा परीक्षा
दिसंबर	ईदगाह (कहानी)	पाठ का प्रभावशाली ढंग से पठन।	मेरी खूबियाँ (अनुच्छेद)	सभी धर्मों का आदर पर चर्चा।	अनेकार्थी शब्द	सामूहिक परियोजना कार्य
	दादा जी की चौपाल (वैज्ञानिक जानकारी)	पाठ का प्रभावशाली ढंग से पठन।	नारा लेखन	क्या हम अंधविश्वासी हैं? पर चर्चा।	अपठित गद्यांश	
जनवरी / फरवरी	पुनरावृत्ति					कक्षा परीक्षा

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

MATHEMATICS				
Content	SEP/OCT	NOVEMBER	DECEMBER	JAN/FEB
	Ch-6 Factors and Multiples Ch-9 Shapes and Space	Ch -7 Fractions Ch-8 Introduction to Decimals	Ch-10 Measurement CH-14 Data Handling	Ch-12 Time Ch-15 Perimeter and Area
Objectives	<ul style="list-style-type: none"> -Factors -Common factors -Multiples -Common multiplies -Highest Common Factor (HCF) - Lowest Common Factor (LCM) -Divisibility test -Basic concepts of geometry -Closed and open figures -Polygons -Circle and its parts -Measuring and drawing a line -Solids Shapes -Front, side and top view Nets of cubes and cuboids 	<ul style="list-style-type: none"> -Understand fractions -Fractions of a number -Types of fractions -Equivalent fractions -Comparison fractions -Addition and subtraction of like fractions -Decimals -Place value -Reading and writing decimals -Writing fractions as decimals and vice versa 	<ul style="list-style-type: none"> - Measures of Length -Conversion of units of length - Addition and subtraction of metric units of length -Measures of mass (weight) -Conversion of units of mass - Addition and subtraction of metric units of mass -Measures of Capacity -Conversion of units of Capacity -Data -Pictograph -Bar graph 	<ul style="list-style-type: none"> -Reading and writing time - Time in am and pm -Time duration of am activity -12 hours and 24 hour clock time -Conversion of one unit of time to another -Addition and subtraction of time -Calendar
Assessment	FA3 <ul style="list-style-type: none"> • Concept Map Making • Worksheets • Oral Test • Paper Pencil Test • Green Board Test • Lab Activity (Ch-7) • Hands on Activity (Ch-6) • Role Play Activity (ch-11) • Mental Maths • C.W/H.W 		FA4 <ul style="list-style-type: none"> • Concept Map Making • Worksheets • Oral Test • Paper Pencil Test • Green Board Test • MCQs • Lab Activity (Ch-9) • Quiz (Ch-10) • Lab Activity (Ch-13) • Mental Maths • C.W/H.W 	

SCIENCE

	SEPTEMBER/OCTOBER	NOVEMBER	DECEMBER	JAN/FEB
CONTENT	*Ch- 7 Keeping Safe *Ch- 8 Clothes We Wear *Ch- 10 Force, Work and Energy. (Activities: -Poster making on safety rules -Visit to Medical room) (Activities: Model on Simple Machine eg.,wedge , pulley , inclined plane)	*Ch- 11 The Solar System *Ch – 9 Solids , Liquids and Gases (Activities: - Lab activity on soluble and insoluble liquids - Visit to Science Centre - Model Making on molecular arrangement of solids, liquids and gases)	* Ch- 12 Keeping Our Earth Clean * Ch- 13 Air, Water and Weather (Activities: Poster making on Save Planet Earth -Group discussion on pollution and its effect on living organisms)	* Air, Water and Weather, (contd.....) (Activities: Group discussion about changing weather and its impact on our daily life) *Revision work
OBJECTIVES	-understand about implementing safety measures at home and outside home. -know about first aid -Understand the importance of clothes and how they are made. -Natural and synthetic fibres. -describe the clothes we use in everyday life - Video making first Aid -Identify the types of forces. - Definition of work. -know about simple machines. -know about simple machines. -know about energy and its sources.	Know about eight planets and the sun. -understand satellites , stars and constellation -Demonstrate rotation and revolution of the Earth. -Understand the matter. -Identify the different states of matter. -Examine matter exist in solid, liquid and gaseous state. -analyze changing states of matter. Describe solute, solvent and solution	-understand how human activities have caused pollution. -differentiate among air, water and land pollution. -follow the steps to avoid pollution in everyday life. -Identify types of waste and how it impacts wildlife. -apply reduce, reuse, and recycle in daily life. -know how the sun affects different weather conditions. -understand the formation of land breeze and sea breeze. Describe the steps to make water fit for drinking.	--know how the sun affects different weather conditions. -understand the formation of land breeze and sea breeze. -Describe the steps to make water fit for drinking.
ASSESSMENT	FA3 <ul style="list-style-type: none"> • Concept Map Making • First Aid Box – Major • Role Play – Minor • Pencil Paper Test • Oral Test • Blackboard Test • Lab Activity 		FA4 <ul style="list-style-type: none"> • Concept Map Making • Poster Making – Major • Chart making – Minor • MCQ's • Worksheet • Oral Test • Blackboard Test 	

SOCIAL SCIENCE

	SEP/OCT	NOVEMBER	DECEMBER	JAN / FEB
Content	<ul style="list-style-type: none"> • Ch- 12 Our Forests • Ch- 13 Our Water Resources • Ch- 14 Our Mineral Resources 	<ul style="list-style-type: none"> • Ch- 15 Emperor Ashoka • Ch- 16 The age of Exploration • Ch- 14 Our Rich Culture 	<ul style="list-style-type: none"> • Ch- 18 Our Rights and Duties • Ch- 19 Local Self-government incites 	-Revision of SA - 2
Objectives	<ul style="list-style-type: none"> -Realize that very less area is under forest cover in India. - Recognize the important role that water plays in the life of all living beings. -Realize the difficulty involved in mining 	<ul style="list-style-type: none"> - Analyze the achievements of Akbar - Understand the motives of explorers for - Understand the difference between classical and folk dances and recall the names of some famous dancers 	<ul style="list-style-type: none"> - Understand that our country is governed by a set of rules called the constitution. -Discuss the sources of money needed to run the local governing bodies. 	-Revision of SA - 2
Activity	<ul style="list-style-type: none"> -Collect fallen leaves from different trees and paste them in your scrapbook -Mark and label the places on the map of India (a gold mining centre, Mumbai High, a bauxite – mining centre) 	<ul style="list-style-type: none"> -Imagine you are Raja Birbal. How will you identify the thief? Mark and label the following on the map of India state famous for screw pine craft 	<ul style="list-style-type: none"> -List the qualities that you would look for while electing the president Mayor of your city 	
	FA III		FA IV	
Assessment FA III and IV	<ul style="list-style-type: none"> -Pen Paper Test -Make a poster on 'Save Water' or 'Conserve Resources' or 'Save the Earth'. - Class Test 		<ul style="list-style-type: none"> - Presentation on any of the Kings you studied in the chapter. Pay special attention to the art and architecture that developed under them. -MCQ's -Writing activity: Imagine you are a soldier in the Chola navy. Write a letter to your mother describing the journey across the sea to Sumatra. - Chart work: collect pictures of any five pieces of art from the time of Akbar and display them on a sheet of chart paper. - Creative thinking: think and creat some road signs for the following instructions: keep right, cycling route ahead, no entry for vehicles. 	

COMPUTER SCIENCE				
Months	SEP/OCT	NOVEMBER	DECEMBER	JAN/FEB
Content	Ch-5 The Internet of Things (Theory) Ch-6 Step Wise Thinking (Theory)	Ch-8 Enhancing Document (Theory)	Ch-9 Creating Presentation (Theory) Ch-4 Conditional & Sensing Block (Coding)	Ch-9 Creating Presentation (Theory) Cont... Ch- 10 Be Creative with AI(Theory) Ch-5 Say & Play (Coding)
Objectives	-Introduction to lot -Knowing smart devices -Understanding step wise thinking with various example	-Working with the shapes, images & clipart -Text wrapping -Watermark -Find & Replace	-Introduction to presentation -Adding & moving text -Working with slides -Working with shapes & images -Presenting slides - Conditional & Sensing Block	- Introduction to AI - Creative AI - Making a sprite say something

PHYSICAL EDUCATION			
MONTHS	ACTIVITY	SKILL/ASANA	OBJECTIVES
SEP/OCT	Gymnastic	Rolls, Jumps	It improves coordination between mind and body.
	Skating	Balance and Roll	To improve physical fitness through running and jumping exercises.
NOV/DECE	Basketball	Layup Shot, Jump shot, Speed Work	To improve hand eye co-ordination. To improve physical fitness through running and jumping exercises.
	Athletics	Running and Jumping	
JAN/FEB	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
SEP/OCT	Aeroplane, City & Rose (Drawing & Colouring)	Development of Drawing, Perspective, Creative and Colouring Skill.
NOV	Madhubani Art, Parrot (Drawing & Colouring) & Money Mask (Activity)	
DEC	Body Parts, Lips & Eyes (Drawing & Colouring)	
JAN/FEB	House Flower, Scarecrow, Fish Stencil	

MUSIC	DANCE
<ul style="list-style-type: none"> New Prayer Practice Alankar Practice School Song Practice National Song National Anthem Key Board Maj Scales Introduction of Congo and waltz beat practice Drum Set (Waltz beat practice) 	<ul style="list-style-type: none"> 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.