

ENGLISH

Term	Examination	Ch. No.	Chapter	Grammar	Writing Skills	No. of Sessions
(April – September)	PT - 1	1	☐ A Lesson for the Teacher	SuffixCollective and Abstract NounsSubject-Verb Agreement	☐ Paragraph Writing	10
		2	☐ Art is Hard	☐ Foreign Origin Words		6
		3	☐ When the Twins Went to War	DeterminersDegrees of ComparisonError Correction	☐ Essay Writing	10
	Half Yearly	4	☐ Call for Peace(Poem)	PhrasesNoun Formation with Verbs		6



	Examination	5	☐ Sudan- The End of Species	Phrasal VerbsSimple PresentTense	Diary EntryPoster Making (not for testing)	12
				• Present Continuous Tense		
				Simple Past TensePast ContinuousTense		
		6	☐ The Heart of the Tree(Poem)	☐ Figure of Speech- Metaphor	☐ Concept Map Making (not for testing)	6
		7	☐ Phaethon and the Chariot of the Sun	 Collocations Idioms Kinds of Sentences Modals 	Story WritingConversation/DialogueWriting	12
(October – March)	PT – 2	1	☐ Johnny Head- in- Air	Figure of Speech- ImageryHomonyms		6
		1	☐ Don Quixote and the Enchanted Helmet	 Proverbs Similes Types of Adverbs Conjunctions	Story Writing (Anecdote)	10



Annual Examination	2	☐ Earrings for Nina	 Compound Words□ Suffix□ Present Perfect Tense Past Perfect Tense□ Punctuation□ 	☐ Message Writing	12
	3	The Labours of	Parts Of speech	☐ Informal Letter Writing	10
	4	Ron and the Lucky Potion	HomophonesDirect andIndirect SpeechVoice		12
	5	☐ The Concert	 Adjective Formation (with Verbs) Simple Past Tense Word Family Irregular Verbs Prepositions 	Formal Letters (Applications)E-Mail Writing	12

Note: Reading, writing skills and unseen passage both discursive and factual will be part of regular practice.



MATH

Term	Exam	Ch.No.	Topic	Math Lab Activities	Number of Sessions
(April – September)	PT 1	1	☐ Large Numbers	 Number Card Game Understanding Roman numbers using matchsticks (textbook pg 103) 	10
		2	☐ Addition and Subtraction	 Bill Book Magic of Number 1089 with addition and subtraction of digits in a 3 digit number (textbook pg 114) 	4
	3	☐ Multiplication and Division	 Concept of multiplication by counting meeting points Framing word problems on multiplication and division (textbook pg 130) 	9	
	Half Yearly Examination	4	☐ Factors and Multiples	 HCF using tokens/chart paper (textbook pg 147) LCM using multiplication board	10



		5	☐ Fractions	 Understanding fractions using paper strips (textbook pg 171) Multiplication of fractions 	13
		3	☐ Geometry	☐ Concept of angles with paper folding (textbook pg116)	7
		5	☐ Shapes, Net, Symmetry	☐ Concept of line of symmetry with paper folding activity	8
(October- March)	PT 2	6	☐ Decimals	Subtraction of like decimalsMultiplication of decimals	10
		7	☐ Application of four Operations	☐ Understanding percentage with dice activity (textbook pg 206)	13
		1	☐ Measurement	☐ Measurement of weight of different vegetables and fruits(Textbook pg90)	10
	Annual Examination	2	☐ Time and Temperature	 Emerging pattern in calendar Understanding temperature with clinical thermometer (Textbook Pg 103) 	8
		4	☐ Perimeter, Area and Volume	 Tangram puzzle Calculating area and perimeter of rectangular study table (textbook pg 132) 	8



	6	☐ Data Handling	☐ Collection of data representation as tally marks, and draw bar graphs (textbook pg 164)	6
	7	☐ Mapping Skills	☐ Draw a map of route from home to school (textbook pg 174)	3



SCIENCE

Term (April –	Examin ation	Month	Ch No	Topic	Diagram	Activity	Yardstick Activity	No Of Sessi ons
September)	PT 1	April	1	☐ Growing New Plants	□ A Bean Seed	 Life Cycle Of Plant Https://Www.Youtube.Com/ Watch?V=W77zpatvtui Grafting Https://Www.Youtube.Com/ Watch?V=Muho ZPDD1w Visit To Kitchen Garden 	☐ Seed Dispersal	7
		June	2	☐ Animals Habitats And Adaptation	☐ Fish☐ ☐ Lungs	☐ Make An Aquarium Using Biotic And Abiotic Components		12
	Half Yearly	July	7	☐ Pollution	Soil Erosion R-Wheel	☐ Find Out The Noise Level In Db Produced Y 5 Different Sources		9
		July	4	☐ Skeletal And Muscular Systems	☐ Skeletal System	 Making 3D Model Of Joints Study Of X-Ray Of Human 	☐ Skeletal System Model	10



		August	5	□ Nervous System	☐ Nervous System Reflex Arc	 Study Of Sensory Organ With The Help Of 3D Models Knee Jerk Experiment Https://Www.Youtube.Com/Watch?V=Djlmvsez5-C 	☐ Nervous System Model	9
		September	6	☐ Safety And First Aid	☐ First Aid Kit	☐ First Aid Training Https://Www.Youtube.Com/ Watch?V=G6d2rzuzdzs	☐ Safety And First Aid Game	6
(October- March)	PT-2	Octobou	3	☐ Food And Health	Balance DietPyramidDiet Chart	☐ Washing Hand Activity		9
		October	1	□ Solid, Liquid And Gases	States Of Matter Changes In State Of Matter	 Human Chain Activity To Show Arrangement Of Molecules In Different States Solubility Test Https://Www.Youtube.Com/ Watch?V=9fbpdaoklto Miscible & Immiscible Liquids Https://Www.Youtube.Com/ Watch?V=7rozio7wouk 		9



	November	4	☐ Air And Water ☐ Force And Energy	 Layers Of The Atmosphere Pie Chart Of Composition Of Air Different Types Of Levers 	 Washing Hands Activity Experiments To Study Properties Of Air Https://Www.Youtube.Com/ Watch?V=Bykuwavvumg Sedimentation(Page 223) Filtration(Page 224) Evaporation(Page 225) Https://Www.Youtube.Com/Watch?V=Sbclafmpvt8 Demonstration Of Gravitational Force, Frictional Force 	• Complex Machine • Types Of Forces	8
Annual Exam	January February	5	☐ Earth, Sun And Moon ☐ Light And Shadow	 Formation Of Seasons Solar Eclipse Lunar Eclipse Earth On Its Axis(Page 259) Shadows At Different Times 	☐ Demonstration Of Solar And Lunar Eclipse Https://Www.Youtube.Com/ Watch?V=N7tnhpdh5d8 ☐ Formation Of Shadow Https://Www.Youtube.Com/	☐ Movements Of Earth ☐ Shadow Box	9



	February	7	☐ Rocks And Mineral	☐ Flowchart: Types Of Rocks	☐ Action Of Stones Https://Www.Youtube.Com/ Watch?V=Bxmajmjj5nk		7
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SOCIAL STUDIES

Term	Exam	Ch.No	Topic	Map Activities	Diagrams	No.of Sessions
April- September	PT-1	1	☐ Globes and Maps	☐ Representation of the Types of Maps(Physical, Political and Thematic maps)	☐ Map symbols	8
		2	☐ Latitudes and Longitudes		☐ Diagram- Important Parallels of Latitude (page 314) • Lines of longitude (page 316) • Earth with grid lines (page 317)	7
		3	☐ Movements of the Earth		☐ Solstices and Equinoxes	7
		4	☐ Continents and oceans	☐ Locate the following on a World Map: Mark the seven continents and five oceans		7
	Half- yearly	5	☐ Climatic Zones of the Earth	☐ Locate the following on a World Map-colour	☐ Land and sea breeze, Climatic	9



				and label the Heat	Zones of India	
				☐ Zones of the Earth.		
		6	☐ Equatorial Region	☐ Locate the following	☐ Biome of equatorial	10
				on a World Map	region	
				:Amazon rain forest		
				,Congo Forest		
				☐ (Page 346 of textbook)		
		7	☐ Temperate Grasslands	Locate the following on a		8
				World Map		
				:Distribution of major		
				grasslands, (page 350 of		
				textbook)		
		8	☐ Desert Region	Locate the following on a	☐ Oasis	8
				World Map		
				:Locate the following		
				deserts		
				1. Sahara Desert 2. Arabian desert		
		9	Пехилен		Пил	9
		9	☐ Frigid Zone ☐	☐ Political Map of the	□ Igloo	9
			Climatic Zones:	world: Label the countries		
			Countries in Focus	in Frigid zone	_	10
October to	PT-2	1	☐ Environmental		☐ Diagrammatic	10
March			Pollution		representation of	
					Types of Pollution	



	2	☐ Natural Disasters	☐ Locate the following on a World Map :Pacific Ring of Fire	 Show the epicenter and focus of an earthquake in a diagram (page 318) Tsunami (page 320) 	8
	3	☐ Evolution of Transport and communication	☐ World physical: Mark the navigable rivers of world Yangtze kiang, Hwangho, Rhine, Danube, Congo, Amazon	☐ Pictograph of three means of transport	8
	4	☐ India over the ages	☐ Political Map Political Map of India: Khajuraho temple, Ajanta and Flora caves, Sanchi Stupa and Mahabodhi temple.	☐ Monument of Medieval period	6
Annual Examination	5	☐ British Period in India	☐ Political Map of India: Major areas of revolt- Meerut, Kanpur, Awadh, Jhansi		3



	6	Attaining Freedom	Political Map of		8
		Some Great Indians	India- Important places to		
			be ☐ marked during the		
			freedom struggle		
			(Dandi, Chauri		
			Chaura and		
			Amritsar)		
	7	☐ Indian Government	☐ Political Map of India- 28		9
			states and 8 union		
			territories		
	8	☐ United Nations		☐ Symbol of United	9
				Nations	