

# **ENGLISH**

Term	Examination	Ch. No.	Chapter	Grammar	Writing Skills	No. Of Sessions
Term 1	PT – 1	1	Foolish Jack	<ul> <li>Simple present</li> <li>Present continuous tense</li> <li>Synonyms</li> <li>Compound nouns</li> </ul>	Picture composition	10
		2	The Bathroom Bunyip (Poem)	<ul><li> Rhyming words</li><li> Onomatopoeia</li></ul>	Notice writing	12
		3	The Selfless Act	<ul> <li>Prefix</li> <li>Words with -ing</li> <li>Adjectives(of quality, quantity and number)</li> <li>Subject and predicate</li> </ul>	Paragraph writing	12
	Half Yearly	4	Land Of Glories(Poem)	Word pairs alliteration		6
	Examination	5	The Hound In The Red Jersey	<ul> <li>Simile</li> <li>Analogy</li> <li>Past continuous tense</li> <li>Punctuation marks</li> </ul>	Diary entry	12
		6	The Golden Turtle	<ul><li> Homonyms</li><li> Articles</li><li> Prepositions</li></ul>	Note writing	10
		7	Gul In Space(Poem)	<ul><li>Movement words</li><li>Space phrases</li></ul>	Anecdote	6



Term 2	PT – 2	7	Giant Anteater (Poem)	<ul><li>Collective nouns</li><li>Word association</li></ul>		6
		1	Trapped By A Tiger	Animal idioms	Story writing	
				Simple past tense		10
				<ul> <li>Simple future tense</li> </ul>		
				Proverbs		
		2	Panipuri Inside A	Collocations	Informal	
			Spaceship	<ul> <li>Personal and</li> </ul>	Letter writing	
				Possessive		12
				Pronouns		
				<ul> <li>Apostrophe for possession and error</li> </ul>		
				Correction		
		4	The Ugly Duckling	Anagrams	Descriptive	11
	Annual			<ul> <li>Order of adjectives</li> </ul>	Writing(event)	
	Examination			<ul> <li>Degrees of comparison</li> </ul>		
	Examination			<ul> <li>Apostrophes for contractions</li> </ul>		
		5	I see what you miss(poem)		Poem writing	6
		6	The wealthy miser	• Suffix	Creative writing	10
				<ul> <li>Kinds of sentences</li> </ul>		
				<ul> <li>Conjunctions</li> </ul>		

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

Grammar and writing skills of chapters mentioned as "Only for reading comprehension" should be taught and tested.

Please do the monthly mapping of all the chapters as per the number of working days.

Chapter mentioned under CT/PT may be tested in Half yearly/Yearly Examination



#### MATH

Term	Exam	Ch. No.	Торіс	Math Lab Activities	Number Of Sessions
Term 1	PT 1	1	Place Value of Larger Numbers	<ul> <li>Understanding of greater numbers</li> <li>Using number cards, dice and paper strips (textbook pg 102)</li> <li>Estimation of numbers using abacus</li> </ul>	10
		2	Addition And Subtraction of Large Numbers	To play number games with flash cards (textbook pg 117) Subtraction of 5-digit nos. Using dice	7
		3	Multiplication Of Numbers	A. Multiplication table through dice game (textbook pg134)	8
	Half Yearly Examination	4	Division Of Numbers	<ul> <li>Understanding concept of division (textbook pg 150)</li> <li>B. Division by multiples of 10 with remainder</li> </ul>	11
		5	Factors And Multiples	<ul> <li>Understanding factors and multiples With colour paper (textbook pg 168)</li> <li>Common factors and multiples using multiplication boards</li> </ul>	10



		6	Fractions	Create your own pizza(types of fractions)	11
		3	Money	To organise a pop up shop and raise funds for charity (textbook pg110)	7
Term 2	PT 2	7	Decimals	Conversion of fractions to decimals and Vice versa using chequered paper and pencils.	12
		1	Measurement	• Measure the length of any cuboidal Shape with thread (textbook pg 82)	10
		2	Time	Measure the capacity of water bottles     Estimation of time duration of familiar     Events (textbook pg 100)     Creating a timeline from birth to gr 4	7
	Annual Examination	4	Geometry	<ul> <li>To make a symmetrical figure.</li> <li>To create shapes and identifying tessellation (textbook pg 126)</li> </ul>	10
		5	Perimeter And Area	Area and perimeter using colourful cut Outs	8
		6	Volume And Nets	To make 4 faced, 5 faced and 6 faced Solid from given nets (textbook pg 149)	6
		7	Data Handling	To collect data and create a bar graph	6

Note: Please do the monthly mapping of all the chapters as per the number of working days. Chapter mentioned under CT/PT may be tested in Half yearly/Yearly Examination



### **SCIENCE**

Term	Exam	Ch No	Торіс	Diagram	Activity	Yardstick Activity	No Of Sessions
Term 1		1	The Green Plants	Diagram of Leaf (Page 226) Structure of Stomata(Page 226) Types of Leaves(Page 227)	<ul> <li>Starch Test( Lab Activity) (Pg No 229)</li> <li><u>Https://Www.Youtube.Com/</u> <u>Watch?V=Ho_Q8gpl3be</u></li> <li>Demonstration Of Stomata With The Help Of Leaf Peel</li> </ul>		7
	PT 1	2	Adaptation In Plants	Cactus Hydrilla Lotus Mushrooms Venus Flytrap (Page 237-240)	Grow Bread Mould And Observe It Under Microscope		7
			Reproductio n In Animals	Structure Of Egg Lifecycle Of Hen Life Cycle Of Butterfly Life Cycle Of Crocodile Life Cycle Of Fish	<ul> <li>Study The Structure Of Egg( Lab Activity)</li> <li><u>Https://Www.Youtube.Com/</u> <u>Watch?V=My5qj04lxdc</u></li> </ul>	Life Cycle	7



Term	Exam	Ch No	Торіс	Diagram	Activity	Yardstick Activity	No Of Session s
				Life cycle of Cockroaches (page 249-252)			
	Half- Yearly	4	Adaptation In Animals	Diagram of bird and fish Lungs	<ul> <li>Demonstration of global Warming</li> <li><u>https://www.youtube.com/</u> <u>watch?v=m4mcbekxbyw</u>.</li> </ul>	adaptati on in plants	10
		5	Food And Health	Balance diet wheel (page no 275)	<ul> <li>Test of fats ( lab activity) Tissue paper test</li> <li>Test of sugar <u>https://www.youtube.com/</u> <u>watch?v=orycxakcnea</u></li> </ul>	balanced Meals	9
		6	Teeth And Microbes	<ul> <li>Teeth (page no 284)</li> <li>Types of teeth(page No 285)</li> </ul>	<ul> <li>Demonstration of right</li> <li>Ways of brushing</li> </ul>		7



		7	Digestive System	Digestive System(page no 293)	Peristaltic movement of esophagus. https://www.youtube.com/ watch?v=vwigxtnnh1e	digestiv e system	6
Term 2	PT 2	8	□ Circulatory And Excretory System	<ul> <li>Heart(page no 300)</li> <li>Working of</li> <li>Circulatory</li> <li>System(page no 301)</li> <li>Excretory</li> <li>System(page no 302)</li> </ul>	<ul> <li>Find the pulse rate &amp; breathing rate.</li> <li><u>https://www.youtube.com/</u>watch?v=1xjrgerf1xi</li> </ul>		7
		1	Soil	Soil profile(page no 185)	<ul> <li>Be a soil detective (page no 183)</li> <li>Make soil profile in jar</li> <li><u>https://www.youtube.com/</u> <u>watch?v=aot8pdanjlc</u></li> </ul>	Soil	8
		2	Solid, Liquid And Gases	<ul> <li>Molecular structure Of solid, liquid and Gases (page no 196)</li> <li>Changes of states (page 195)</li> </ul>	<ul> <li>Show changes in states of Matter</li> <li><u>https://www.youtube.com/</u></li> <li><u>watch?v=jpu1vakqvem</u></li> <li>Making a saturated solution</li> </ul>	Materials and solutions	7



Annual Exam	3	Force , Work And Energy	<ul> <li>Pulley (page 206)</li> <li>Lever (page no 206)</li> </ul>	Working of types of Machines <u>https://www.youtube.com/</u> <u>watch?v=tk9iujmenay</u>	Types of Energy	9
	4	Air, Water And Weather	<ul> <li>Formation of sea</li> <li>Breeze and land</li> <li>Breeze (page no 214)</li> <li>Water cycle(page no 218)</li> </ul>	<ul> <li>Sedimentation</li> <li>Decantation</li> <li>Filtration</li> <li><u>https://www.youtube.com/</u> <u>watch?v=sbclafmpvt8</u></li> <li>Condensation with the help of cold water</li> </ul>	Water Purification	10
	5	Our Universe	<ul> <li>Solar system(page No 230)</li> <li>Formation of day And night(page no 232)</li> </ul>	Rotation and revolution with the help of human chain		8
	6	Our Green Earth	Draw green earth Model	<ul> <li>Plant a sapling</li> <li>Eco rally</li> <li>Write slogans and draw posters on afforestation</li> </ul>		8

Note: Please do the monthly mapping of all the chapters as per the number of working days. Chapter mentioned under CT/PT may be tested in Half yearly/Yearly Examination



## SOCIAL STUDIES

Term	Exam	Ch. No.	Торіс	Map Activities	Diagram	Number Of Sessions
	PT 1	1	Our Country India	<ul> <li>Political map of india- states and Union territories</li> <li>Physical map of india: physical divisions of india (page 322)</li> </ul>	diorama of An outline map Of india	7
Term 1		2	The Northern Mountains	Northern mountains of india, page no:331of	Create a landscape of himalayas(snow capped mountains)	8
		3	The Northern Plains	Political map of india: states in Northern plains of india, page no:337 of textbook		8
	Half Yearly Examination	4	The Western Desert	Political map of india: rajasthan And rann of kutch page:342 of Textbook	draw any two desert plants	8
		5	The Southern Plateau	Physical map of india: chota nagpur Plateau, central highlands and Deccan	Draw a comparison of The height and	7



				Plateau, rivernarmada, rivertapi, river godavari Political map of india: states in the peninsular plateau region	Width of the Himalayas and The peninsula Plateau	
		6	Coastal Plains And Islands-Our Heritage	Political map of india : states Located on the western coast of India, lakshadweep islands, andaman An nicobar islands and coromandel Coast(page 358 of textbook.)		7
		7	Climate Of India		Compare and contrast drought and flood in the form of diagram	8
		1	Soils Of India	Political map of india:desert soil, Mountain soil, black soil, Alluvialsoil,laterite soil	Soil profile (page 263 of Textbook)	8
Term 2	PT-2	8	Natural Resources Of India	Political map of india, make a pictorial depiction of the mineral resources found in different states of india.	Solar panel and wind mill	9
		2	Forests And Wildlife Of India	<ul> <li>Political map of india, mark the Following wildlife sanctuaries</li> <li>1.bandipur national park</li> <li>2.sariska national park</li> <li>3.sundarbans tiger reserve</li> <li>4.salim ali wildlife sanctuary</li> </ul>	Plants of Mountain Forests,thorn Forests and Tidal forests	8



Annual	3	Water Resources Of India	Physical map-indus, brahmaputra, ganga( page 281 of textbook)	Diagram of water dam	8
Examination	4	Mineral Resources Of India	Political map of india: mark 2 states Where petroleum, zinc, bauxite ,copper are found	Draw the products made from any 2 mineral resources	8
	5	Agriculture In India	<ul> <li>Political map of india, locate one</li> <li>State where the following crops are grown</li> </ul>		8
			<ul> <li>Rice,sugarcane,coffee,tea,rubber, wheat</li> <li>(page 296 of textbook)</li> </ul>		
	6	Industries Of India	Political map of india: mark the States with the following industries 1.cotton Textile 2.iron and steel 3.ship Building4.silk industry (page 302 of textbook)		9
	7	Ancient India	Political map of india: the places Where the indus valley civilization Developed (page 309 of the Textbook)	Monument of ancient India	8
	8	The Constitution of India		Write The Preamble of India.	11

Note: Please do the monthly mapping of all the chapters as per the number of working days.

Chapter mentioned under CT/PT may be tested in Half yearly/Yearly Examination

Political Map Of India – 14

Physical Map Of India With Rivers -3