

<u>ENGLISH</u>

Term	Examination	Ch. No	Topics / Units / Layer	Grammar	Writing skill	No. of sessions
		1	My Big Brother	Phrases and Clauses		8
		2	A Most Important Person	 Prepositions (additional) Subject Verb Agreement (additional) 	 Informal letter Email Writing 	9
	PT – 1	3	Somebody's Mother (poem)	• Tenses- Past and Present (additional)		9
(April – September)		4	A Day in the Country (for reading comprehension only)	• Future- Simple, Continuous, Perfect, Perfect Continuous Tenses	• Formal Letter(additional)	9
		5	Elephants Raid the Kitchen.	Determiners (additional)	 Brochure Making (not for testing) 	8
	Half Yearly	6	I Think I Could Turn and Live with Animals (poem)	 Modals (additional) 	 Article Writing (additional) 	9
	Examination	7	Pocahontas	Active and Passive Voice		9
		8	Can We Change This?		Speech Writing	8
		9	Refugee Blues (poem)			9



		10	Emperors on Ice	• Direct and Indirect Speech		8
		11	Journey to the Centre of the Earth.	• Antonyms	 Advertisement Making (not for testing) 	10
		12	Imagination (poem)		 Diary Writing(additional) 	8
(October – March)	PT – 2	13	The Diamond Maker (only for reading comprehension)	 Idioms Clauses: Noun Adverb Clauses of Condition and Time Relative 		9
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		14	Feathered Friend		Article Writing	9 6
		15	The Choice (poem)			6
Annu Exam	Annual	16	The Red-Headed League	Conditional Sentences with IF		10
	Examination	17	Mr. Talent's Ghost	• Synonyms	• Dialogue Writing Story Writing	10
		18	Haunted Houses (poem) (Deleted)			8

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.

Practice to be given and to be included in tests and exams:

1. Editing the given Paragraph (pronoun, preposition, conjunction, articles, tense, modal, etc.)

2. Rearranging Words to Form Sentences

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



<u>HINDI</u>

Term	Month	Exam	Ch.no	Chapter	Grammar	Writing skill	No. of
				(पाठ)	(व्याकरण)	(लेखन कौषल)	Sessions
April-	April	P.T 1	1	कदम मिलाकर चलना	विलोम,तुकांतषब्द,तत्सम,तदभव विषेशण	पठित पद्यांष	12
September				होगा			
	June		2	खुले आकाष में	विलोम,नुकते वाले षब्द,उपसर्ग विषेशण, षब्द	अपठित गद्यांष	12
					युग्म		
	July		3	लाख की चूडियाँ	विलोम,लिगं,अनुस्वार,अनुनासिक कारक,	रलोगन लेखन	10
	July		4	कुरूक्षेत्र की कराह	पर्यायवाची, तत्सम- तद्भव, भाव वाचक संज्ञा-	संवाद लेखन	9
					'त्व' और 'ता' का प्रयोग, 'र' के रूप संयुक्ताक्षर,	पत्र-लेखन (औपचारिक)	
					विषेशण,-क्रिया विषेशण		
		Half	5	रँग जाती एक ऋतु	समानार्थी, उपसर्ग, विषेशण- विषेश्य, संज्ञा से	अनुच्छेद लेखन	10
		Yearly			क्रिया, वाक्यांष के लिए एक षब्द षुद्ध वर्तनी		
	Aug	Exam	6	पंचत्तवों की कहानी	पर्यायवाची, विलोम, वर्ण-विच्छेद, उपसर्ग, एकार्थी	अपठित गद्यांष	10
					षब्द, संधि-विच्छेद, सकर्मक अकर्मक क्रिया, अर्थ		
					के आधार पर वाक्य भेद		
			7	रथचक्र	विलोम, वर्ण-विच्छेद, विषेशण-विषेश्य वाच्य, संधि	पत्र- लेखन (अनौप चारिक)	9
					विच्छेद, सरल/सयुंक्त, मिश्रित वाक्य, 'और' के		
					विविध प्रयोग		



	Sep.		8	आज की कुंडलियाँ	पर्यायवाची, 'ई' प्रत्यय, षब्द परिवार वाक्यांषो के लिए एक षब्द, वर्ण-विच्छेद, संज्ञा से विषेशण, प्रेरणार्थक क्रिया	संदेष लिखना	9
		-	9	एक कुत्ता और एक मैना	प्रत्यय, अनुस्वार-अनुनासिक, सन्धि-विच्छेद, कारक-प्रयोग वाक्यांषों के लिए षब्द, संयुक्त क्रिया, विराम चिहनों का प्रयोग	अनुच्छेद लेखन	10
	Nov.	P.T 2	10	एक स्वप्न साकार हुआ: अमर ज्योति	प्रत्यय, उपसर्ग, 'र' के रूप, कि-की का प्रयोग, विलोम, वाक्य भेद	विज्ञापन- लेखन	12
Oct - March			11	मेरा नया बचपन	विलोम, पर्यायवाची, वाक्यांषों के लिए एक षब्द, विषेशण-विषेश्य, निर्देषानुसार वाक्य-परिवर्तन	चित्र-वर्णन	12
	Dec.	-	12	धरती का सुरक्षा-कवच	स्त्रीलिंग- पुल्लिंग, द्वंद्व समास, अनुस्वार- अनुनासिक,'र' के रूप सरल, संयुक्त और मिश्रित वाक्य	सूचना- लेखन	10
	Jan	-	13	अनोखा बदला	सामानार्थक प्रयोग, एक ही षब्द में उपसर्ग-प्रत्यय का प्रयोग, कारक जिन्हें छाँटकर नाम लिखना	अनुच्छेद लेखन	9
			14	आठ अभिमन्यु	प्रत्यय, षुद्ध वर्तनी, वाक्यांषों के लिए एक षब्द, समुच्यय बोधक, वाक्य परिवर्तन, मुहावरों का वाक्य- प्रयोग	अपठित काव्यांष	9



	Anual	15	कपि करि हृदय विचार	पर्यायवाची, ष की जगह व का मानक प्रयोग, समान	पठित पद्यांष	10
Feb	Exam			तुक वाले षब्द, 'इत' प्रत्यय, वर्ण- विच्छेद, चौपाई,		
				दोहा, अनुप्रास अंलकार,क्रिया- विषेशण		
		16	परदेस में बसा भारत	पर्यावाची, विलोम, भाव वाचक संता से विषेशण,	अपठित गद्यांष	12
				ष-श और स का प्रयोग, संबंध-बोधक, निर्देषा		
				नुसार,वाक्य परिवर्तन, षब्द- षोधन		
		17	रोटियाँ	उपसर्ग, प्रत्यय, सर्व नाम के भेद, मुहावरे, क्रिया	निबंध लेखन	9
March				विषेशण, हवन्यात्मक षब्द		
		18	जायके का सफ्र	तत्सम-तद्भव, कारक, सर्वनाम, सार्वनामिक	पत्र- लेखन (औपचारिक तथा	9
				विषेशण, कि-की का प्रयोग, पद्बंध	अनौपचारिक)	

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MATHEMATICS

Term	Examination	Ch. No.	Topics / Units / Layer	Lab Activity	No. of Sessions
		1	Rational Numbers	 Operations on Rational numbers 	8
		2	Linear Equations in One Variable		8
	PT – 1	3	Understanding Quadrilaterals	 To find the sum of the interior angles of an n-sided polygon. To verify the sum of the exterior angles the n-sided polygon is always 360°. 	8
	Half Yearly Examination	13	Exponents and Powers	• To understand the concept of exponents	6
(April –		6	Squares and Square Roots	 To find the perfect square 	8
September)		7	Cubes and Cube Roots	• Perfect cube activity- To draw different towers using unit cubes after that find the volume of the tower and record observation.	8
		4	Practical Geometry (Construction)		8
		10	Visualising Solid Shapes	 To draw the top, side, and front view of the given object. To make the given solids by drawing its net and verifying the Euler's formula. 	6
(October – March)		5	Data Handling	• To verify the sum of the probabilities of all possible outcomes is always equal to 1	10



PT – 2	9	Algebraic Expressions and Identities	 To add x²+3x+3 and 2x+4 (using paper cutouts) To verify Identity-1 (a+b)²=a²+2ab+b².(Chart Paper cutouts). 	8
	15	Factorization	• To factorize x2+5x+6. Take a square of side x units, a 5-rectangle measure x unit by 1 unit, and 6 rectangles of side 1 unit. Arrange these cut-outs in such a way that they form a rectangle. The length and breadth of the rectangles are the factors of the given expression.	8
	17	Playing With Numbers		6
	11	Area of Polygons (delete Ex 11A and 11B)	• To derive the formula for the area of the Rhombus.	4
	12	Surface Area and Volume of Solids	 To find the lateral surface area of the cuboid. (using Nets) 	8
Annual Examination	8	Comparing Quantities(Omit Exercises 8-A and 8-B)	• To verify that the C. I is always greater than S.I. when calculated on the same principle, rate of interest, and time period.	10
	14	Direct and Inverse Proportions		10
	16	Introduction to Graphs	 Plot a graph showing the conversion of your PT-2 marks into percentages. 	6

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SCIENCE

Term	Examination	Ch. No.	Topics / Units / Layer	Diagram	Yardstick activity	No. of Sessions
		1	Crop Production (B)		Drip Irrigation System	7
	PT – 1	3	Synthetic Fibres and Plastics (C)			7
		11	Force and Pressure (P)		Hydraulic Jack	8
		12	Friction (P)		• Factors of Friction	7
oer)	(April –September)	7	Conservation of Plants and Animals (B)			7
teml		2	Microorganisms (B)		• Is Yeast Alive	8
il –Sep		4	Metals and Non-metals (C)		 Properties of Metal 	9
(Apr	G Half Yearly Examination	13	Sound (P)	 Graphical representation of sound wave For labeling – Structure of Human ear 	• Musical Flute	8
		18	The Universe (P)	 Phases of the Moon The Solar system 		7



		19	Pollution of Water and Air (B) (Deleted)			7
		8	Cell – Structure and Functions (B)	 Structure of a plant cell Structure of animal cell 		7
(H)	PT – 2	5	Coal and Petroleum (C)	 For labelling – the destructive distillation of coal 		7
(October – March)		15	Chemical Effects of Electric Current (C)	 Movement of ions during electrolysis 	• Electroplating	7
(Octok		14	Some Natural Phenomena (P)		Electroscope	8
		9	Reproduction (B)	• Binary fission in amoeba		7
	Annual Examination	10	Reaching the Age of Adolescence (B)			9
		6	Combustion and Flame (C)	 Zones of the candle flame, Soda-acid fire extinguisher 		7



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GRADE – VIII

	17	Refraction and Dispersion of Light (P)	 Refraction of light, Refraction by a glass slab. Refraction through a prism. Dispersion of Light., Image formed by a lens. Structure of the Human Eye. Myopia of the Eye Hyper-metopic of the Eye. 	• How does My Eye Work	15
	16	Reflection of Light (P)	 Reflection through a plane mirror 	• Multiple Reflection	8

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SOCIAL STUDIES

Term	Examination	Ch. No.	Topics / Units / Layer	Maps/Diagrams	No. of Sessions
(April – September)	PT – 1	1	The Modern Period (H)		3
		2	The Expansion of British Power (H)	 Map On the Political Map of India mark the following places: English Settlements and Factories- Bombay, Calcutta, Madras, Surat Patna, Bihar. The States were brought under British control by Subsidiary Alliance System. Hyderabad, Awadhi, Gwalior, Jaipur 3) The States brought under British control by the Doctrine of lapse System Nagpur, Satara, Jhansi, Udaipur 	6
		1	Resources (G)		3
	2	Natural Resources- Land, Soil and Water (G)	 Map On the Political Map of India Soils of India - Pg. no.122 – All six are to be shaded as given in the textbook. Diagram Soil Profile – pg.no 121 – Draw Horizon (A, B, C, and D) as given in the textbook. 	6	
		1	The Constitution and the Need for Laws (C)		2



Half Yearly	2	Ideals of Our Constitution (C)		4
Examination	3	Life in the Rural Areas (H)		4
	6	The Great Uprising (H)	 Map On the Political Map of India Places to be marked Major Centres of Revolt – Pg. no.41 - Delhi, Lucknow, Kanpur, Jhansi, Gwalior, Meerut, Faizabad, and Arrah. 	6
	3	Natural Vegetation and Wildlife (G) (For Project – not for the pen-paper test)		2
	4	Mineral and Power Resources (G)	 Map On the Political Map of India Iron ore mines-Mayurbhanj, Durg, Bailadila, Bellary, Kudermukh(Pg.no. 140) Mica Mines: Ajmer, Beawar, Nellore, Gaya, Hazaribagh (Pg.no. 140) Coal Mines: Raniganj, Jharia, Bokaro, Talcher, Korba, Singrauli, Singareni, Neyvali Oil Fields: Digbai, Naharkatia, Mumbai High, Bassien, Kolol, Ankaleshwar [Pg. no.143] Bauxite: The Amarkhantak Plateau, Maikal Hill, The plateau region of Bilaspur-Katni, Orissa, Panchpatmali, deposits in Koraput district (Pg. no. 140) Mica Deposits: The Chota Nagpur Plateau, Koderma-gaya-Hazaribagh belt Jharkhand, Ajmer Mica belt. (Pg.no. 140) 	7



		3	The Parliamentary System (C)		7
(October – March)	PT – 2	7	Education and British Rule (H)		4
		11	The National Movement: First Phase(H)	 Map On the Political Map of India Locate the following places of important sessions of INC on the given Lahore, Lucknow, Surat, Nagpur, Calcutta, Madras, Amritsar and Bombay 	4
		5	Agriculture (G)		3
		6	Major Crops and Agricultural Development (G)	 Map On Political Map of India: (Pg. no.159) Shade the highest-growing regions of Rice, Wheat, Maize, Millet, Sugarcane, Tea, Coffee, Cotton, and Jute 	6
		4	The Judiciary (C)		4
		5	The Police and the Courts (C)		3
	Annual Examination	9	Human Resources (G)		5



	The National Movement: Second Phase (H)	 Map On the Political Map of India mark the following places: Lala Lajpat Rai belongs to this state (Punjab) Bal Gangadhar popularly known as Lokmanya born in this State. (Maharashtra) Locate the place of the session where extremists left the Congress Party. (Surat) Locate the State Legislative Assembly on which Bhagat Singh throws the bomb. (Punjab) National Movement – Gandhian Era Satyagraha in: Champaran, Kheda, Ahmedabad Jallianwala Bagh Macassar: Amritsar Dandi March (Dandi) Call off of Non- Cooperation Movement- Chauri-Chaura 	8
10	Disaster and its Management (G) For SEA Only		3
13	India After Independence (H)		4



7	Manufacturing Industries (G)	 Map On the Political Map of India mark the following places: Major industrial regions only Iron and Steel Industry: Burnpur, Vijaynagar, Bhadravati (pg. no. 171) Cotton Textile Industry: Mumbai, Indore, Ahmedabad, Surat, Kanpur, Coimbatore, Madurai (pg. no. 172) Woollen Industry- Punjab, Haryana, Uttar Pradesh, Dejectbor Mumbai. 	7
8	Government for Development (C) (Deleted)	Rajasthan Mumbai	4
6	Marginalization and Social Justice (C)		4

Deleted:

Ch.10 – This chapter deals with the topic of Earthquakes that we cover in Grade 7 in the chapter - Inside of our Earth and Cyclone topic covers in Grade 7 science.

Ch.8 – This chapter deals with the topic of five-year plans, which we cover in Ch-13: India after Independence (History), private and public Industries topic, which we cover in Ch-7: Manufacturing Industries (Geography), and Green Revolution topic, which we cover in Ch-5 Agriculture (Geography) in Grade 8.

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