

		English		
April	-	First Flight	-	1. A letter of God (story) Dust of Snow (Poem) Fire and Ice (Poem)
		Foot Prints without feet	-	1. Triumph of Surgery
		Novel (The story of My life)-		Chapter I & II
		Writing	-	Formal Letter (Complain)
		Grammar	-	(1) Tense 2. Modals
May	-	First Flight	-	2. Nelson Mandela (Story) A Tiger in the Zoo (Poem) The Tiger (Poem) The Panther (Poem)
		Foot Prints without feet	-	2. Thief's Story
		Novel (The story of My life)-		Chapter III, IV
		Writing	-	Story Writing
		Grammar	-	(iii) Uses of Passive Voice (iv) Subject Verb Agreement
June	-	First Flight	-	3. Two stories About Flying (Story)
		Foot Prints without feet	-	3. The Midnight Visitor
		Novel (The story of My life)-		Chapter V, VI
		Periodic Test- I (Syllabus upto June-19)		
July	-	First Flight	-	3. How to Wild Animals (Poem) The Ball Poem (Poem)
				4. From the Diary of Anne Frank (Story)
		Foot Prints without feet	-	4. A question of Trust
		Novel (The story of My life)-		Chapter (VII, VIII, IX)
		Writing	-	Article Writing
		Grammar	-	5. Reporting • Command and Request • Statement • Question
August-		First Flight	-	4. Amanda (Poem) 5. The Hundred Dresses- I (Story) 6. the Hundred Dresses - II (Story)
		Foot Prints without feet	-	5. Footprint without Feet
		Novel (The story of My life)-		Chapter (X, XI, XII)
		Writing	-	Formal Letter (Inquiry/ Placing order)
		Grammar	-	Revision
		Term-I Exams. (Syllabus upto Aug. 19)		
Sept.	-	First Flight	-	6. Animals (Poem) 7. Ghimpsees of India (A baker from Goa)
		Foot Prints without feet	-	6. The Making of a Scientist.
		Novel (The story of My life)-		Chapter (XIII, XIV)
		Writing	-	Revision
		Grammar	-	Revision
Oct.	-	First Flight	-	7. Glimses of India (Story) • Coorg. • Tea from Asam, The Trees (Poem)
		Foot Prints without feet	-	7. The Necklace
		Novel (The story of My life)-		Chapter (XV, XVI)
		Writing	-	Formal Letter (Letter to Editor)

	Grammar	- 6. Clauses		पद्य खंड	- पद, राम-लक्ष्मण परशुराम, संवाद
		• Nouns Clause		कृतिका-2	- माता का आँचल
		• Adevrb Caluse		व्याकरण	- रचना के आधार पर वाक्य भेद,
		• Relative Clause		पत्र लेखन	- अनौपचारिक (व्यक्तिगत/ पारिवारिक/ समाजिक)
Nov.	- First Flight	- 8. Migbil the otter (Story)		निबंध	- कम्प्यूटर : आज के युग की जरूरती, सत्संगति
		Fog (Poem)	मई	- क्षितिज-2	-
		9. Madam Rides the Bus (Story)		गद्य खंड	- बालगोबिन भगत
	Foot Printswithout feet	- 8. The Hack Driver		पद्य खंड	- उत्साह, अट नहीं रही है।
		9. Bholi		पत्र लेखन	- औपचारिक (आवेदन/ प्रार्थना)
	Novel (The story of Mylife)-	Chapter (XVII, XVIII, XIX)		अपठित काव्यांश	- 1, 2, 3
	Writing	- Revision (Story Writing)		निबंध	- विद्यार्थी और अनुशासन, किशोरावस्था
	Grammar	- 7. Determiners		विज्ञापन	- 1, 2, 3
	Periodic Test - 2 (Syllabus from Sept. to Nov.-19)		जून	- क्षितिज-2	- पुनरावृत्ति
Dec.	- First Flight	- 9. The Tale of Custard the Dragon (Poem)		कृतिका	- पुनरावृत्ति
		10. The Sermon at Benares (Story)		अपठित पद्यांश	- 1, 2, 3
		for Anne Gregory (Poem)	जुलाई	- क्षितिज-2	-
		11. The Proposal (Drama)		गद्य खंड	- लखनवी अंदाजा (यशपाल)
	Foot Printswithout feet	- 10. The Book that saved the Earth.		पद्य खंड	- यह दंतुरित मुसकान, सफल
				व्याकरण	- वाच्य, भेद
	Novel (The story of Mylife)-	Chapter (XX, XXI, XXII, XXIII)		निबंध	- आदर्श नागरिक, मुड़ो, प्रकृति की ओर
	Writing	- Revision of Article Writing		अनौपचारिक + औपचारिक पत्रों का अभ्यास	
	Grammar	- 8. Preposition	अगस्त	- क्षितिज-2	-
				गद्य खंड	- मानवीय करुणा के दिव्य चमक
				पद्य खंड	- छाया मत छूना
				गद्यांश + पद्यांश-	4, 5, 6
				निबंध	- आतंकवाद एक चुनौती
			सितम्बर	- क्षितिज-2	- पुनरावृत्ति।
				विज्ञापन	- 4, 5, 6
अप्रैल	- क्षितिज-2	-			
	गद्य खंड	- नेताजी का चश्मा			

Hindi

अक्टूबर	—	क्षितिज—2	—	पद्य—कव्यादान
कृत्तिका	गद्य खंड	—	जॉर्ज पंचम की नाक	
	निबंध	—	विद्यालयों में अनुशासनहीनता, मेरी प्रिय पुस्तक	
नवम्बर	—	क्षितिज—2	—	
	गद्य खंड	—	मानवीय करुणा की दिव्यचमक, एक कहानी यह भी	
	पद्य खंड	—		
	कृत्तिका	—		
	व्याकरण	—	पद परिचय	
दिसम्बर	—	क्षितिज—2	—	
	गद्य खंड	—	नौबतखाने में इबादत	
	पद्य खंड	—	संगतकार	
	कृत्तिका—2	—	साना साना हाथ जोड़ि	
	व्याकरण	—	रस	

जनवरी — पुनरावृत्ति एवं शंका समाधान

फरवरी — पुनरावृत्ति एवं शंका समाधान

पाठांत में वर्ग जाँच परीक्षा अपेक्षित एवं अनिवार्य है।

नोट : पाठ समाप्ति के उपरान्त वर्ग जाँच अनिवार्य है।

Soc.Science

April	-	Hist.	-	Nationalism in Europe
		Geo.	-	Resources and Development.
		Civ.	-	Power Sharing
		Maps.	-	Major types of soil
May	-	Eco.	-	Development
		Hist.	-	Nationalism in India
		Geo.	-	Water Resources
June	-	Civ.	-	Federation
July	-	Hist.	-	The National Movement in Indo-China
		Civ.	-	Democracy & Diversity
		Maps	-	Location Ho Chiminh Trail
Aug.	-	Eco.	-	Sectors of Indian Economy

				Money and Credit
		Geo.	-	Agriculture
		Civ.	-	Gender Religion and caste
				Popular Struggle and movements.
		Maps	-	Distribution of Wheat, Major Crops
Sept.	-	Hist.	-	The Making of Global World
Oct.	-	Geo.	-	Minerals and Energy resources.
		Hist.	-	The Age of Industrialisation.
		Map	-	Major minerals producing states.
Nov.	-	Geo.	-	Manufacturing Industries.
		Eco.	-	Globalisation of Indian Economy
		Civics.	-	Political Parties
				Outcomes of Democracy
		Hist.	-	Work life and leisure
Dec.	-	Hist.	-	Print Culture and the Modern World, Novels, Society and History
		Geo.	-	Lifelines of National Economy
		Eco.	-	Consumer Rights
		Civ.	-	Challenges to Democracy
		Maps	-	Location- Major Railways, National Highway, Inland water ways, Port cities, Location of large scale Industries regions in India.
Jan.	-			Revision
Feb.	-			Revision

MATHS

April	-	1.	Real Numbers
		2.	Polynomials
May	-	3.	Pair of Linear Equations in two variables.
		4.	Quadratic Equations.

		5. Arithmetic progression
June	-	6. Trigonometric ratio
July	-	7. Triangles. Trigonometric Identities.
		8. T- Ratios of Some particular angles.
		9. Trigonometric Ratio of Complementary angles.
Aug.	-	10. Height and Distances.
		11. Statistics and Probability
Sept.	-	Revision ,
Oct.	-	12. Triangles. 13. Circles,
Nov.	-	14. Constructions. 15. Co-ordinate Geometry
Dec.	-	16. Mensuration (Area of circle sector, segment and Volume + Surface Area)
Jan.	-	Revision
Feb.	-	Revision
Mar.	-	Revision.

SCIENCE

Physics :-

April	-	Effects of Current : Electric Current and Circuit, Electric potential and potential difference, Circuit diagram, Ohm's law, factors on which the resistance of a conductor depends, Resistance of a system of resistors.
May	-	Heating effect of Electric Current, Practical applications of heating effect of electric current, Electric Power, Revision of Electricity. Magnetic Effects of Electric Current : Orested experiment, Magnetic field and field lines. Magnetic Field due to a current-carrying conductor. Magnetic field due to current through a straight

		conductor.
June	-	Right Hand Thumb Rule, Magnetic field due to a current through a circular loop. Magnetic field due to a current in a solenoid. Force on a current carrying conductor in a magnetic field. Flemings left hand rule, Electric Motor, Electro magnetic induction. Fleming's right hand rule.
July	-	Electric Generator, Domestic Electric Circuits. Revision for P.T. - I.
July	-	Sources of Energy : What is a good sources of energy, Conventional sources of energy, Thermal power plant, Hydro power plants, Improvements in the Technology for using conventional sources of energy.
August	-	Alternative or Non-conventional Sources of Energy : Solar Energy, Tidal Energy, Wave Energy, Ocean Thermal Energy, Geothermal Energy, Nuclear Energy, Environmental Consequences, How long will An energy Sources last us ? Revision of sources of Energy.
Sept.	-	Revision for Term-I Light : Reflection : Reflection of light, Spherical Mirrors, Image formation by spherical Mirrors, Representation of Images formed by spherical mirrors, Using Ray diagrams.
Oct	-	Sign. Convention for Reflection by spherical Mirrors, Mirror formula and Magnification.
Nov.	-	Refraction of light : Refraction through a rectangular glass slab, Refractive Index, Refraction by spherical lenses, Image formation by lenses, Im-

age formation in lenses using Ray Diagrams Sign Convention for spherical lenses, lens formula and magnification, power of lens.

- Dec. - The Human Eye and the colourful world : The Human Eye, Power of Accommodation, Defects of vision and their correction. Refraction of light through a prism, Dispersion of white light by a glass prism, Atmosphere Refraction, Scattering of light, Tyndall Effect, Why is the colour of the clear Sky Blue ? Colour of the sun at sunrise and sunset. Revision for Board Exam.

Chemistry :-

- April - Chemical Reactions
Chemical Equation, Writing balanced, Chemical Equation, Type of Chemical reactions, Oxidising and reducing agents. Oxidation in every day life. Corrosion, Rusting of iron, Rancidity.
- May - Acids, Bases and Salts
Arrhenius Concept of acids & bases. Bronsted Lowry's proton concept of acids and bases. General properties of Acids Classification of Acids. pH scale and Universal indicator.
- June - Bases and Alkalies, Classification of bases, use of acids and bases. Basicity of acids, salts, type of salts, Preparation of Salts.
- July - Revision for Ist. U.T.
Metals, Non-metals & Metallurgy
- August - Rest Part of Metals, Non-metals and Metallurgy.
- Sept. - Revision for S.A.-I
- Oct. - Carbon & Its compounds.

- Nov. - Remaining part of carbon & its compounds.
- Dec. - Classification of elements & revision for Board examination P.T.-2.

Biology :-

- April - Nutrition
- May - Respiration
- July - Excretion
Revision for First Unit Test.
- August - Control & Co-ordination
- Sept. - Revision for Ist. Term.
- Oct. - How do organisms reproduce ? Heredity
- Nov. - Evolution, Our environment.
- Dec. - Management of natural resources.
Revision for Final Exam.

LIST OF EXPERIMENTS

A. PHYSICS

Term-I

1. Verification of Ohm's Law.
2. To determine Equivalent resistance of two resistors in series.
3. To determine equivalent resistance of two resistors in parallel.

For Term - II

4. Refraction through a glass slab.
5. To study the path of a ray of light and Find its deviation, when it passes through a prism.

B. CHEMISTRY

1. To find the pH of the following samples by using pH paper/ universal indicator.
2. To perform observe and classify the action of heat on Iron II sulphate crystals.

3. To perform, observe and classify the reaction between Na_2SO_4 and BaCl_2 solution.
4. To, Perform, observe and classify the reaction between iron nails kept in CuSO_4 solution.

2nd Term

1. To study the following properties of acetic acid.
 2. To study the saponification reaction for preparation of soap.
- C. BIOLOGY**
1. Prepare temporary mount of leaf peel to show its stomata.
 2. To show CO_2 is given out during respiration.
 3. To study the (i) Binary Fission in Amoeba (ii) Budding in yeast.
 4. To identify the different parts of an embryo of a dicot seed (pea, gram/ bean)
 5. To identify & study homologous organs in Animals & Plants.
 6. To identify & Study analogous organs in animals & plants.

Sanskrit

- अप्रैल – (शब्दरूप एवं धातुरूपों को याद करना प्रारंभ में ही अनिवार्य है।)
मङ्गलम्
व्याकरण– संधि, अव्ययपदानि
टेस्ट
- मई – शमेषी – 1. शुचिपर्यावरणम्, 2. गुणवती कन्या
व्याकरण – समास (सम्पूर्ण)
वाच्य, अव्ययपदानि,
पाठान्त टेस्ट
- जून – शेषुषी – 3. शिशुलालनम्
संधि एवं समास की पुनरावृत्ति
प्रत्यय (पाठान्त टेस्ट)
- जुलाई – शेषुषी – 4. व्यायामः सर्वदा पथ्यः
5. बुद्धिर्बलवती सदा
व्याकरण– संधि, समास, प्रत्यय की पुनरावृत्ति, वाच्य, समयलेखनम्,

- अशुद्धिशोधनम्, (पाठान्त टेस्ट)
- अगस्त – शेषुषी – 6. सुभाषितानि
व्याकरण की पुनरावृत्ति एवं अपठित बोध
पत्रलेखनम्, चित्रलेखनम् (पाठान्त टेस्ट)
- सितम्बर – पुनरावृत्ति।
- अक्टूबर – शेषुषी – 7. भूकम्पविभीषिका
अव्ययपदानि, वाच्य इत्यादि की पुनरावृत्ति।
पाठान्त टेस्ट
- नवम्बर – शेषुषी – 8. प्रश्नत्रयम्, 9. प्राणेश्योऽपि प्रियः, सुहृद्, 10. अन्योक्तयः
पुनरावृत्ति, अशुद्धिशोधनम्।
पाठान्त टेस्ट
- दिसम्बर – शेषुषी – 11. विचित्रः साक्षी
12. जीवनं विभवं विना
व्याकरण एवं रचना की पुनरावृत्ति एवं पत्र लेखनम्
पाठान्त टेस्ट
- जनवरी – पुनरावृत्ति।
- फरवरी – पुनरावृत्ति।