



VISHWA BHARTI PUBLIC SCHOOL DWARKA
COMPILED SYLLABUS CLASS X SESSION 2026-27
SUBJECT ENGLISH

Prescribed Text Books 1. First Flight 2. Footprints without feet

MONTH	CHAPTERS	EXPERIENTIAL LEARNING
APRIL	First flight 1. A letter to god 2. Nelson Mandela - a long walk to freedom 3. Two stories about flying 4. From the diary of Anne frank Footprints without feet 1. A triumph of surgery 2. The thief's story Poetry Dust of snow, Fire and ice, A tiger in the zoo Writing skills Formal letter- Letter to the editor Letter of Complaint Integrated grammar Editing, gap filling, Subject verb Concord	Freedom song composition- Students to compose a song inspired by Mandela's fight for freedom
MAY	First flight 5. Glimpses of India Baker from goa, Coorg, Tea from assam Footprints without Feet 3. The midnight visitor 4. A question of trust Poetry How to tell wild animals, The ball poem Writing skills Formal letter- Placing an order Integrated grammar Editing Gap, Determiners	Comic strip on The Midnight Visitor
JULY	First flight 6. Mijbil the otter Footprints without feet 5. Footprints without feet 6. The making of a scientist Poetry Amanda Writing skills Formal letter- Letter of Enquiry Integrated grammar Editing Gap filling Tenses	Interdisciplinary Project
AUGUST	First flight 7. Madam rides the bus Footprints without feet 7. The necklace 9. Bholi Poetry Fog, Trees Writing skills Analytical paragraph Integrated grammar Reported speech	Assessment of Listening Comprehension skill
SEPTEMBER	First flight- 8. The Sermon at Benares Poetry The Tale of custard the dragon Writing skills Formal Letter- Complaint letter Grammar- modals, Reported Speech	
OCTOBER	Term 1 First flight- 9. The Proposal Poetry- For Anne Gregory Footprints without feet	

	9. The book that saved the earth	
NOVEMBER	REVISION	
DECEMBER	REVISION	
JANUARY	REVISION	

	SYLLABUS
PT1	FF- Ch 1, 3, FWF- Ch-1,2, Dust of Snow, Fire & Ice, A Tiger in the zoo, Letter of Complaint, Letter to Editor, Tenses, Subject Verb Concord
PT2	FF- Ch2,4,5(A baker from Goa), FWF-Ch-3,4 , The Ball Poem, Letter of Purchase, Letter to Editor, Tenses, Determiners
TERM 1	FF- Ch1-8, all poems except For Anne Gregory, FWF- Ch 1-8, All Grammar concepts (Integrated exercises), All formal letters.
PB1	Full Syllabus
PB2	Full Syllabus

MATHEMATICS SYLLABUS

Textbook Prescribed: NCERT – A Textbook of Maths

MONTH	TOPICS	Experiential learning
APRIL	Ch-1(Real numbers), Ch-2(Polynomials), Ch-3(Pair of linear equations in two variables),	- Visual understanding of how HCF and LCM relate to prime factorization. - Application of abstract math to real-life scheduling or event synchronization - Discovery-based learning of the relationship between zeroes and coefficients.
MAY	Ch-4(Quadratic equations) , Ch- 5(Arithmetic Progression), Ch- 6(Triangles)	- Develops analytical thinking and understanding of root types. - Develop visual understanding of quadratic expressions and factorization. - Understanding AP through auditory and rhythm-based patterns. - Apply similarity rules (AAA or SSS) in real-life measurements using proportionality.
JULY	Ch-7(Coordinate Geometry), Ch- 8(Introduction to Trigonometry), Ch-9:(Applications of Trigonometry)	- Makes coordinate movement fun and builds spatial understanding of axes and quadrants. - Visual and tactile understanding of trigonometric ratios from triangle geometry. - Real-world application of trigonometry to find heights of tall objects.

AUGUST	Ch-10(Circles), Ch-11(Areas related to circles)	- Hands-on activity giving proof that the tangent is perpendicular to the radius at the point of contact. - Real-life identification of tangents and radii. - Reinforces the proportional relationship between angle and sector area in an engaging way.
SEPTEMBER	Ch-12(Surface areas and volumes)	Enhances practical understanding of 3D shapes.
OCTOBER	I TERM	
NOVEMBER	Ch-13(Statistics), Ch-14(Probability) PB - 1	- Develop skills in data organization and basic statistical analysis. - Students learn the difference between probability with replacement and probability without replacement
DECEMBER	PB-2	
JANUARY	PB-3	

SYLLABUS	
PT-1	Ch – 1,2, 3
PT-2	Ch-4,5,6
TERM1 EXAM	Ch 1 to 12
PB 1	Full syllabus
PB 2	Full syllabus
PB 3	Full syllabus

Social Science Syllabus

Textbooks Prescribed : India & Contemporary World

: Contemporary India -II

: Democratic Politics-II

: Understanding Economic development

MONTH	CHAPTERS	EXPERIENTIAL LEARNING
APRIL	L-1 Power sharing(Pol Sc) L-1 Resources & Development(Geo) L-1 Rise of Nationalism in Europe(Hist) L-1 Development (Eco)	1) Collect alluvial soil sample and make a presentation regarding its features. 2) Present a table to showcase your development goals in life in notebook 3) Map work-L-1, Geo, Major soil types (as per CBSE syllabus)
MAY	L-2 Forest and Wildlife(Geo) L-2 Federalism (Pol Sc) L-2 Sectors of Indian Economy(Eco)	1) Make a small presentation on Chipko movement 2) Prepare a pie or bar graph to show scheduled languages in India. OR On the Political Map of India show the

		scheduled languages of different states
JULY	L-3 Water Resources(Geo) L-2 Nationalism in India(Hist) L-3 Gender ,Caste and Religion (Pol Sc) L-4 Agriculture(Geo)	1) Map work Major Dams 2) L-2 MapWork Hist 3) Role play on Dandi March /NCM/ Round Table conference 4) Food display on Pulses -Its nutritional value and health impacts
AUGUST	L-4 Agriculture(Geo) Contd. L-3 Making Of a Global World(Hist) Subtopics 1 to 1.3) L-3 Money and Credit L-5 Minerals and Energy Resources(Geo)	I Celebrate the International Year of Woman Farmer in agri food systems 1) Presentation on AMUL 2) Presentation on Lijjat Papad II Use of minerals in our day to day life -Create a jingle on any minerals used in daily life 3) Financial literacy(chèque writing activity) 4) Map work L-4& L-5 Geo
SEPTEMBER	L-4 Political Parties(Pol Sc) L-6 Manufacturing Industries(Geog) L-4 Globalisation(Eco) L-4 Age of Industrialisation (Internal Assessment only)	1) Form Political parties - prepare ideology,agenda ,symbol and conduct mock election in class 2) Map work L-6 ,Geo 3) Mapwork L-7 only Geo
OCTOBER	L-5Outcomes of Democracy(Pol Sc) L-5 Print Culture and the Modern World(Hist)	-----
NOVEMBER	REVISION	-----
DECEMBER	REVISION	-----
JANUARY	REVISION	----

PT-1	L-1 Power Sharing (Pol Sc) L-1 Resources and Development (Geo) L-1 Development (Eco) L-1 Nationalism in Europe(up to Sub Topic 2.4 Revolutionaries)(Hist)
PT-2	L-2 Federalism L-2 Sectors of Indian Economy L-2 Forest and wild life Resources
TERM-I	Hist L-1,2 ,3(Map work included) Geo L-1,2,3,4,5(Map work included) Pol Sc L-1,2,3,4 Eco L-1,2,3,4
PB-1	Hist L-1,2,3,4 (Map work as per CBSE Syllabus) Geo L-1,2,3,4,5,6 (Map Work as per CBSE Syllabus) Pol Sc L-1,2,3,4,5 Eco L-1,2,3,4
PB-2	Hist L-1,2,3,4 (Map work as per CBSE Syllabus)

	Geo L-1,2,3,4,5,6 (Map Work as per CBSE Syllabus) Pol Sc L-1,2,3,4,5 Eco L-1,2,3,4
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विषय :- हिंदी , कक्षा - दसवीं

पाठ्यपुस्तक :- स्पर्श-2 , संचयन-2 , व्याकरण संबोध (हिन्दी व्याकरण)

मास	विषय	अनुभवात्मक शिक्षा
अप्रैल	स्पर्श – (गद्य) पाठ – 8 . बड़े भाई साहब , पाठ - 9. डायरी का एक पन्ना , पाठ - 10. तताँरा वामीरों कथा स्पर्श – (पद्य) पाठ – 1. कबीर की साखी , पाठ - 2. मीरा के पद व्याकरण - समास तथा उसके भेद, मुहावरे रचनात्मक कार्य- औपचारिक पत्र, अनुच्छेद, सूचना लेखन	*विपरीत परिस्थितियों में सोच -विचार उचित -अनुचित की परख करना और समझदारी से उनका सामना करना । *पदों के गायन कौशल का विकास करना ।
मई	स्पर्श – (पद्य) पाठ – 3. मनुष्यता संचयन – पाठ – 1. हरिहर काका व्याकरण - समास , पदबंध, मुहावरे रचनात्मक कार्य- विज्ञापन लेखन , लघुकथा लेखन, ई -मेल लेखन & अपठित गद्यांश	*परोपकार की प्रवृत्ति को अपनाने के लिए प्रेरित करना और इस विषय पर एक अनुच्छेद लिखें । *बुजुर्गों की समस्या के प्रति जागरूक कराते हुए घर के बुजुर्गों का सम्मान व सेवा करने के लिए प्रोत्साहित करना ।
जुलाई	स्पर्श- (पद्य) पाठ – 4. पर्वत प्रदेश में पावस स्पर्श –(गद्य)पाठ- 11.तीसरी कसम के शिल्पकार शैलेन्द्र पाठ – 12. अब कहाँ दूसरों के दुख से दुखी होने वाले व्याकरण -पदबंध , रचना के आधार पर वाक्य रूपांतरण रचनात्मक कार्य- विज्ञापन लेखन & अपठित गद्यांश	*अपनी कल्पना शक्ति का प्रयोग कर प्रकृति पर एक स्वरचित कविता लिखिए । *फिल्म जगत के कुछ प्रसिद्ध संगीतकार , कलाकार या निर्माता , निर्देशक के जीवन संघर्ष व कार्यों से संबंधित एक सचित्र चार्ट बनाइए ।

अगस्त	स्पर्श – (गद्य) पाठ - 13. पतझड़ में टूटी पत्तियाँ स्पर्श – (पद्य) - पाठ – 5. तोप संचयन– पाठ - 2 , सपनों के से दिन व्याकरण - रचना के आधार पर वाक्य रूपांतरण रचनात्मक कार्य- ई -मेल लेखन , अनुच्छेद लेखन	जापान राज्य की विभिन्न जानकारियों को एकत्रित कर कॉपी में लाइक व उनके प्रसिद्ध पर्यटन स्थलों के चित्र भी चिपकाएं।
सितम्बर	स्पर्श – (गद्य) - पाठ – 14. कारतूस रचनात्मक कार्य- सूचना लेखन स्पर्श – (पद्य) - पाठ –6.कर चले हम फ़िदा संचयन – पाठ -3, टोपी शुक्ला रचनात्मक कार्य- औपचारिक पत्र, लघुकथा लेखन	गीत को गाकर याद करे और युद्ध की पृष्ठभूमि पर बनी भारतीय फिल्मों के नाम लिखिए।
अक्तूबर	स्पर्श – (पद्य) - पाठ – 7. आत्मत्राण	
नवम्बर	सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति	
दिसम्बर	सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति	
जनवरी	सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति	
	परीक्षा – पाठ्यक्रम	
P.T. -1	स्पर्श – (गद्य) पाठ – 8 . बड़े भाई साहब , पाठ - 9. डायरी का एक पन्ना , (पद्य) पाठ -1. कबीर की साखी , पाठ -2. मीरा के पद व्याकरण - समास तथा उसके भेद, मुहावरे रचनात्मक कार्य- औपचारिक पत्र, विज्ञापन लेखन, सूचना लेखन & अपठित गद्यांश	

P.T. -2	स्पर्श – (गद्य) पाठ - 10. ततार्रा वामीरों कथा स्पर्श – (पद्य) पाठ – 3. मनुष्यता, पाठ – 4. पर्वत प्रदेश में पावस संचयन –पाठ -1. हरिहर काका व्याकरण -रचना के आधार पर वाक्य रूपांतरण, पदबंध रचनात्मक कार्य- अनुच्छेद , ई -मेल लेखन & अपठित गद्यांश	
TERM -1	स्पर्श – (गद्य) पाठ – 8 . बड़े भाई साहब , पाठ - 9. डायरी का एक पन्ना , पाठ - 10. ततार्रा वामीरों कथा, पाठ- 11.तीसरी कसम के शिल्पकार शैलेन्द्र पाठ – 12. अब कहाँ दूसरों के दुख से दुखी होने वाले पाठ - 13. पतझड़ में टूटी पत्तियाँ (पद्य) पाठ -1. कबीर की साखी , पाठ -2. मीरा के पद , पाठ – 3. मनुष्यता , पाठ – 4. पर्वत प्रदेश में पावस पाठ – 5. तोप , पाठ –6.कर चले हम फ़िदा संचयन –पाठ -1. हरिहर काका ,पाठ -2 सपनों के से दिन व्याकरण - समास तथा उसके भेद, मुहावरे, रचना के आधार पर वाक्य रूपांतरण , पदबंध रचनात्मक कार्य- अनुच्छेद लेखन, औपचारिक पत्र, विज्ञापन लेखन, ई -मेल लेखन ,सूचना लेखन & अपठित गद्यांश	
P.B.-1	सम्पूर्ण पाठ्यक्रम	
P.B. -2	सम्पूर्ण पाठ्यक्रम	

SYLLABUS CLASS- X, SESSION 2026-27**SUBJECT: ARTIFICIAL INTELLIGENCE**

Textbooks Prescribed: Artificial Intelligence (Touchpad), Publisher – Orange

MONTH	TOPICS	Experiential learning
APRIL	Part A Unit 1: Communication Skills-II Unit 2: Self-Management Skills-II Unit 3: ICT Skills-II Unit 4: Entrepreneurial Skills-II Unit 5: Green Skills-II	Activity 1:- Group Chart Making Make a chart to show all the different threats faced by a computer and how you can protect a computer from such treats. # Students will know about different types of computer threats and methods to protect computer from them.
MAY	Part A Part B Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI Unit 7: Advance Python	Activity 2:- Calculator Making Design a small calculator using python # Students will know about the use of conditional and iteration flow statements.
JULY	Unit 2: Advanced Concepts of Modeling in AI Unit 3: Evaluating Models Unit 7: Advance Python	Activity:- 3 My Goodness Purpose: To understand how our decisions get influenced by our personal morals, values and ethics! https://www.my-goodness.net/ # Students will know the concept of biasness.
AUGUST	Unit 3: Evaluating Models Unit 4: Statistical Data Unit 7: Advance Python	Activity 4 Build the confusion matrix from scratch

		# Students will know about Confusion matrix.
SEPTEMBER	Unit 5: Computer Vision Unit 6: Natural Language Processing	Activity 5:- Pixel it Activity # Student will understand “how computer store image in memory”.
OCTOBER	Revision + Term 1 Exam	
NOVEMBER	PB 1 November	
DECEMBER	PB 2 December	
JANUARY	REVISION	

SYLLABUS	
PT-1	Unit 1: Communication Skills-II Unit 2: Self-Management Skills-II Unit 3: ICT Skills-II Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI
PT-2	Unit 4: Entrepreneurial Skills-II Unit 5: Green Skills-II Unit 2: Advanced Concepts of Modeling in AI
TERM1 EXAM	All Part A Chapters + Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI Unit 2: Advanced Concepts of Modeling in AI Unit 3: Evaluating Models Unit 4: Statistical Data
PB 1	All Syllabus
PB 2	All Syllabus

Subject: SANSKRIT

Prescribed Book: मणिका भाग 2

मास	पाठ संख्या एवं पाठ का नाम	व्याकरण	रचनात्मक कार्य	अनुभवात्मक अधिगम
फरवरी	-	समयलेखन अशुद्धि संशोधन	चित्रवर्णन, पत्राणि	संस्कृते समयस्य ज्ञानं
मार्च	-	अव्ययाः	अपठित गद्यांश	अव्यय शब्दानां ज्ञानं

अप्रैल	पाठ - 1, वाङ्मयं तपः पाठ - 2, नास्ति त्यागसमं सुखम्	संधिः	अनुच्छेद लेखनं	श्लोकैः मार्गदर्शनं कथावाचनं संधेः नियमानां ज्ञानं च
मई	पाठ - 3, रमणीया हि सृष्टिः एषा	प्रत्ययाः	गद्यांशं, पत्राणि	संस्कृत अभिनयं प्रत्ययानां ज्ञानं च
जुलाई	पाठ - 4, आज्ञा गुरूणां हि अविचारणीया पाठ - 5, अभ्यासवशगं मनः	समासः	संवादपूर्तिः	समासस्य नियमानां विस्तृतं ज्ञानं
अगस्त	पाठ - 6, राष्ट्रं संरक्ष्यमेव हि	वाच्यपरिवर्तन	कथापूर्तिः	संस्कृत अभिनयं वाच्य परिवर्तनस्य नियमावली च
सितम्बर	पाठ - 7, साधुवृत्तिं समाचरेत्	व्याकरणस्य पुनरावृत्तिः	चित्रवर्णनं	कथायाः ज्ञानं वाचनं च
अक्टूबर	पाठ - 8, तिरुक्कुरल्- सूक्ति-सौरभम् पाठ - 9, सुस्वागतं भो! अरुणाचलेऽस्मिन्	अभ्यास प्रश्नपत्राणि		-
नवम्बर	पुनरावृत्तिः	पुनरावृत्तिः		-
दिसम्बर	पुनरावृत्तिः	पुनरावृत्तिः		-

SYLLABUS	
PT-1	पाठ - 1, वाङ्मयं तपः पाठ - 2, नास्ति त्यागसमं सुखम् अपठित गद्यांश वार्तालाप चित्र पत्र अव्ययाः समय लेखनं प्रत्ययाः अशुद्धिः संशोधनम्
PT-2	पाठ - 3, रमणीया हि सृष्टिः एषा

	पाठ - 4, आज्ञा गुरूणां हि अविचारणीया संधिः वाच्य परिवर्तनं समास अपठित गयांश पत्र चित्र वार्तालाप
TERM 1 EXAM	पाठ - 1, वाङ्मयं तपः पाठ - 2, नास्ति त्यागसमं सुखम् पाठ - 3, रमणीया हि सृष्टिः एषा पाठ - 4, आज्ञा गुरूणां हि अविचारणीया पाठ - 5, अभ्यासवशगं मनः पाठ - 6, राष्ट्रं संरक्ष्यमेव हि पाठ - 7, साधुवृत्तिं समाचरेत् समस्त व्याकरणम् रचनात्मक कार्यम् च
PREBOARD -1	समस्त पाठ्यक्रम
PREBOARD -2	समस्त पाठ्यक्रम

SUBJECT—SCIENCE SYLLABUS BREAK UP (X SESSION 2026-2027)

SUBJECT : SCIENCE

TEXT BOOK – NCERT SCIENCE

MONTH	CHAPTER NO./ NAME SUB TOPICS	EXPERIENTIAL LEARNING PRACTICALS/ PORTFOLIO ACTIVITIES
APRIL	CH-1 Chemical reactions and equation Chemical equations (word & skeletal) Balancing equations (law of conservation of mass); Types of reactions: Combination, Decomposition (thermal, electrolytic, photolytic).	1. Performing and observing the following reactions and classifying them into: Unit-I a) Combination reaction b) Decomposition reaction c) Displacement reaction d) Double displacement reaction

	CH-6 Life processes Nutrition,— Autotrophic & heterotrophic , basic concept of nutrition ,Respiration – Types of respirations .	1) To prepare a temporary mount of lily leaf peel to show stomata HOLIDAY HOMEWORK(Portfolio activity) 1.Make a power point presentation on circulatory or nervous system of human beings with maximum of 12 slides. To be submitted when the school reopens.
	CH-9 Light Reflection and Refraction Reflection of light: Laws of reflection, Image formation by plane mirrors, Spherical mirrors (concave & convex), Ray diagrams, Mirror formula & magnification Refraction of light: Laws of refraction, Refractive index, Refraction through glass slab	
MAY	CH-1 Chemical reactions and equation (contd..) Displacement, Double displacement, Oxidation and reduction (redox reactions) Corrosion and rancidity (with prevention methods)	HOLIDAY HOMEWORK: Study carbon compounds and their environmental impact. Include carbon cycle, pollution, survey on fuel use, data charts, and solutions to reduce carbon footprint.
	CH-6 Life processes Transportation – in plants and animals , Excretion --in plants and animals, Artificial kidney	2)To show experimentally that carbon dioxide is given out during respiration
	CH -9 Light Reflection and Refraction (contd..) Image formation by lenses (convex & concave) Lens formula & magnification Power of lens	1. Determination of the focal length of: Unit-III a) Concave mirror b) Convex lens by obtaining the image of a distant object.

JULY	CH-2 Acid Bases and Salts Definitions (Arrhenius concept – basic level) Properties of acids and bases, pH scale and its importance, Strength of acids/bases Chemical properties: Reaction with metals, Reaction with metal carbonates/bicarbonates Salts and their preparation Common salts: Baking soda, Washing soda, Plaster of Paris, Bleaching powder Water of crystallization	2. Finding the pH of the following samples by using pH paper/universal indicator: Dilute Hydrochloric Acid, Dilute NaOH solution, Dilute Ethanoic Acid solution, Lemon juice, Water, Dilute Hydrogen Carbonate solution
	CH-7 Control and coordination in plants and animals Animal nervous system, Reflex actions, Human brain, Tropic and nastic movements in plants, Introduction to plant hormones, Chemical coordination, Hormones in animals.	(Chapter 7 has got deleted from the revised syllabus will not come in board exam) 3.ART INTEGRATED PROJECT (Potfolio activity) Make bracelet of beads depicting any one food chain and their relationship with the biodiversity of that place. You can use your creative idea to make it beautiful and meaningful.
	CH-10 The Human Eye and the Colourful World. Structure and function of human eye, Defects of vision: Myopia (near-sightedness), Hypermetropia (far-sightedness), Presbyopia. Correction of defects (lenses). Refraction through prism. Dispersion of light, Scattering of light: Blue color of sky & Reddish appearance of sun.	2. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence.

AUG	CH-3 Metals and Non-metals Physical properties of metals vs non-metals Chemical properties: Reaction with oxygen, water, acids. Reactivity series, Ionic compounds (formation & properties), Metallurgy (basic extraction steps), Corrosion and prevention Properties and uses of metals and non-metals.	3. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: Unit-I a) ZnSO_4 (aq) b) FeSO_4 (aq) c) CuSO_4 (aq) d) $\text{Al}_2(\text{SO}_4)_3$ (aq)
	CH-8 Reproduction Importance of Variation , Reproduction in plants and animals ---both asexual and sexual reproduction, Reproductive systems in humans --need for and the methods of family planning .Female foeticides and Sex ratio Reproductive Health.	3) Studying Binary fission in Amoeba and budding in Hydra and Yeast
	CH-11 Electricity Electric current and circuit, Potential difference and electric current. Ohm's Law, Resistance: Factors affecting resistance, Resistivity.	3. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.
SEPT	CH-4 Carbon and its Compounds. Covalent bonding in carbon, Allotropes of carbon (diamond, graphite). Hydrocarbons: Saturated (alkanes), Unsaturated (alkenes, alkynes) Functional groups (alcohol, carboxylic acid, etc.) Homologous series, Nomenclature (basic IUPAC	4. Study of the following properties of acetic acid (ethanoic acid): a) Odour b) solubility in water c) effect on litmus d) reaction with Sodium Hydrogen Carbonate

	naming). Chemical properties: Combustion, Oxidation, Addition reactions. Ethanol and ethanoic acid. Soaps and detergents (cleansing action)	
	CH-9 Hereditary and Evolution Heredity , Mendle's contribution—Laws of inheritance of traits Monohbrid cross and its examples Dihybrid cross and its example. How traits are passed on from parents to progeny- importance of factors. Sex determination , Basic concepts of evolution.	Activities related to heredity and variation in living organisms.
	CH-11 Electricity. (Contd...) Combination of resistors: Series and parallel Heating effect of electric current: Electric power, Joule's law of heating, Electric appliances and safety.	4. Determination of the equivalent resistance of two resistors when connected in series and parallel.
OCT	CH-15 Our Environment Ecosystem --- food chain , food web , 10% law Activities that created environmental problems – Biological magnification , Ozone depletion, Remedies—garbage management. 5Rs, Need to manage our natural resources.	ACTIVITIES: Case study
	CH-12 Magnetic Effects of Electric Current. Magnetic field and field lines, Magnetic field due to: Straight	

	current-carrying conductor, Circular loop, Solenoid. Right-hand thumb rule; Electromagnet and its applications; Force on current-carrying conductor, Electric motor (principle & working), Electromagnetic induction Electric generator, Domestic electric circuits.	
NOV	REVISION	Revision and Preparation for exam
DEC	REVISION	Revision and Preparation for exam
JAN	REVISION	Revision and Preparation for exam
FEB	REVISION	Revision and Preparation for exam

SYLLABUS	
PT-1	Ch-1 Chemical reactions and equation Ch-5; Life Process (till Respiration) Ch-7; Light Reflection and Refraction (till mirror formula)
PT-2	Ch-1 Chemical reactions and equation Ch-5; Life Process (till transportation to excretion)
TERM1 EXAM	Ch-1; Chemical reactions and equation Ch-2: Acid Bases and Salts Ch-3: Metals and Non-metals

	Ch-4; Carbon and its compounds Ch-6; Life Process Ch-7; Control and coordination Ch-8; How do an Organism Reproduce Ch-9; Heredity Ch-10; Light Reflection and Refraction Ch-11; Human eye and colourful World. Ch-12; Electricity
PREBOARD -1	Chapters: 1,2,3,4,6,7,8,9,10,11,12,13.
PREBOARD-2 EXAM	Same as PREBOARD -1