

NEW ERA PUBLIC SCHOOL
Syllabus (2026-27)
Class : X
Subject : English

Month	Main Course Book	Literature Reader (Prose/Poem)	Learning Outcomes (Students will be able to)	Workbook (Grammar)	Learning Outcomes (Students will be able to)	Writing Skills	Learning Outcomes (Students will be able to)
April	Unit I Health & Medicine Unit II Education	Ch.1: Two Gentlemen of Verona Ch.2: Mrs. Packletide's Tiger Poem: The Frog and the Nightingale	Students will be able to Chapter 1:- analyze the themes of sacrifice, dedication, and selflessness for the love of family. Chapter 2 :- identify and evaluate the use of satire and irony in the story. Poem:- interpret the poem as an allegory for exploitation and	Tenses Subject Verb Agreement Nominalization	Students will be able to Tenses:- identify and correctly use different forms of present, past, and future tenses in varied contexts. Subject-Verb Agreement:- ensure that the verb in a sentence agrees in number and person with its subject. Nominalization:- convert	Formal Letter (Letter to the Editor), and higher authorities	Students will be able to structure a formal letter to the editor and higher authorities, expressing a concern or opinion on a public issue in a persuasive and respectful manner.

			manipulation.		verbs or adjectives into nouns to create a more formal and concise tone in their writing.		
May	Unit III Science	Ch. 3. The Letter Drama: The Dear Departed	Students will be able to Chapter 3:- analyze the themes of loneliness, guilt, and the power of human connection. Drama:- appreciate the use of dramatic irony and humor to expose human follies.	Modals Active-Passive Voice Prepositions	Students will be able to Modals:- use modals to express possibility, obligation, permission, and ability accurately. Active-Passive Voice:- transform sentences from active to passive voice and vice versa, understanding the shift in focus. Prepositions:- correctly use prepositions of time, place, and direction	Formal Letter (Complaints) Factual description of a person or object	Students will be able to Formal letter:- write a formal letter of complaint about a defective product or poor service, stating the problem clearly and suggesting a resolution. Factual description:- write a coherent and factual description of a person or an object, organizing details

					to establish clear relationships between elements in a sentence.		logically (physical attributes, characteristics /features).
July	Unit IV Environment	Drama: Julius Caesar Poem : The Rime of the Ancient Mariner	Students will be able to Drama:- understand and interpret the language of Shakespearean English in its context. Poem:- interpret the themes of sin, punishment, and redemption.	Reported Speech Comparison Connectors	Reported Speech:- convert direct speech into indirect/reporter speech, making necessary changes to tenses, pronouns, and time expressions. Comparison:- use degrees of comparison (positive, comparative, superlative) correctly to compare and contrast people, places, or things. Connectors:-	Formal Letter (Inquiry) Formal Letter (Placing Order)	Formal Letter (Inquiry):- draft a formal letter of inquiry to seek information about a product, service, or course, framing questions in a polite and organized manner. Formal Letter (Placing Order):- write a formal letter to place an order for goods, mentioning

					to use a variety of connectors (e.g., however, therefore, although, moreover) to link ideas and create coherence in their writing.		details like quantity, specifications, mode of payment, and delivery address.
August	Unit V Travel & Tourism	Ch.4 A Shady Plot Poem: Not Marble Nor the Gilded Monument	Students will be able to Chapter 4:- analyze the theme of supernatural vs. rational and the plight of writers Poem:- identify and appreciate the use of poetic devices such as alliteration, imagery, and personification .	Avoiding Repetition Relatives	Avoiding Repetition:- use substitution and ellipsis to avoid unnecessary repetition of words and phrases, making their writing more concise. Relatives:- correctly use relative pronouns (who, which, that, whom, whose) to connect clauses and	Article writing (Using Cues)	Article writing (Using Cues):- to write a well-structured article on a given topic, using provided cues, with a clear introduction, body, and conclusion.

					provide additional information about a noun.		
September	Revision	Revision		Revision		Revision	
October	Unit VI National Integration	Ch.5 Patol Babu Poem: Ozymandias,	Students will be able to Chapter 5:- deduce the moral that satisfaction comes from doing one's best, not just from monetary gain. Poem:- interpret the central theme of the transient nature of power and human achievements.	Determiners Non-Finites	Determiners:- correctly use various determiners (articles, demonstratives, possessives, quantifiers) to introduce and specify nouns. Non-Finites:- identify and use infinitives, gerunds, and participles correctly in sentences.	Article writing (Based on a given outline)	Article writing:- expand a given outline into a coherent and detailed article on a topic related to National Integration or other themes.
November		Ch. 6 Virtually True Poem: Snake	Students will be able to Chapter 6:- discuss the ethical and philosophical	Conditionals	Conditionals:- form and use zero, first, second, and third conditional		

			questions raised by the story about consciousness and identity. Poem:- analyze the theme of the conflict between instinct and education, or nature and human culture.		sentences to express real and hypothetical situations and their consequences.		
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Syllabus (2026-27)
Class: X
Subject: Mathematics

Prescribed Book:
Mathematics for class X-NCERT

S.No.	MONTH	TOPIC	SUB TOPIC	Learning Objectives
1	MARCH + APRIL	CH-1 REAL NUMBERS	<ul style="list-style-type: none"> • Fundamental theorem of Arithmetic • Proofs of irrational numbers 	<ul style="list-style-type: none"> • To apply the Fundamental Theorem of Arithmetic • To explore Decimal Expansions of Rational Numbers. • To identify conditions for terminating decimals (denominator of form $2^n 5^m$). • To convert rational numbers into decimal form and analyze their nature. • To apply real number properties in real life situations.
		CH-2 POLYNOMIALS	<ul style="list-style-type: none"> • Introduction • Geometric meaning of the zeroes of a polynomial • Relation between zeroes and coefficients of a polynomial 	<ul style="list-style-type: none"> • To analyze the graph of given polynomial and find its number of zeroes. • To compute zeroes of the given polynomial and verify the relationship between zeroes and the coefficient. • To find zeroes of quadratic polynomial by factorization.
		CH-3 PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	<ul style="list-style-type: none"> • Introduction • Conditions for consistency and inconsistency of equations • Types of solutions/finding the unknown • Algebraic methods to solve a pair of linear equations <ul style="list-style-type: none"> ➤ Substitution Method 	<ul style="list-style-type: none"> • To identify and write linear equations in two variables from real life situations. • To distinguish between consistent and inconsistent systems of equations. • To plot the lines corresponding to the given two linear equations. • To calculate the ratio of coefficients of linear equations and comment on the nature of the lines representing the linear equations.

		CH-3 PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	<ul style="list-style-type: none"> ➤ Elimination Method • Graphical method to find the solution • Application of linear equations (Word Problems) 	<ul style="list-style-type: none"> • To use different algebraic methods to solve the pair of linear equations. • To solve real life problems involving numbers, ages, cost and price etc.
		CH-6 TRIANGLES	<ul style="list-style-type: none"> • Introduction (similar figures) • Basic Proportionality Theorem 	<ul style="list-style-type: none"> • To compute the angles and ratio of sides of polygons and determine their similarity. • To state and prove the Basic Proportionality theorem.
		Activity 1 Activity 2	Graph of quadratic polynomial Graph of pair of linear equations in two variables	
2	MAY	CH-6 TRIANGLES	<ul style="list-style-type: none"> • Application of BPT • Similar triangles 	<ul style="list-style-type: none"> • To apply BPT and its converse and determine the ratio of sides in the given triangle(s). • To learn how to prove two triangles are similar by applying <ul style="list-style-type: none"> ○ AAA (Angle – Angle – Angle) or AA criterion ○ SSS (Side – Side – Side) criterion ○ SAS (Side – Angle – Side) criterion
		Activity 3	BPT	
3	JULY	CH-8 INTRODUCTION TO TRIGONOMETRY	<ul style="list-style-type: none"> • Trigonometric ratios of acute angles • Trigonometric ratios of specific angles with proofs (0°, 30°, 45°, 60° and 90°) • Trigonometric Identities 	<ul style="list-style-type: none"> • To use given trigonometric ratios and find the other trigonometric ratios in the given right angled triangle. • To compute the trigonometric ratio 0°, 30°, 45°, 60° and 90° and use these for different angles. • To apply trigonometric identities and simplify mathematical problems.

		CH-9 APPLICATION OF TRIGONOMETRY	<ul style="list-style-type: none"> • Introduction • Angles of elevation and depression • Heights and Distances (Word Problems) 	<ul style="list-style-type: none"> • To identify lines of sight and determine angle of elevation and angle of depression. • To apply trigonometric ratios (of specific angles). • To convert practical situations (tower, building, tree, ladder, etc.) into right-angled triangle representations. • To calculate heights and distances of objects using angle of elevation/depression.
		CH-10 CIRCLES	<ul style="list-style-type: none"> • Concept of tangents • Theorems on tangents to a given circle • Application of theorems on tangents 	<ul style="list-style-type: none"> • To draw, identify and differentiate between secant and tangent of a circle and prove various theorems related to circles. • To determine number of tangents of a circle from the given point(s). • To prove and apply theorem related to tangent of a circle in order to determine length of the tangent.
		Activity 4 Activity 5	The tangent at any point to the circle is perpendicular to the radius through that point Tangents from an external point to a circle	
4	AUGUST	CH-4 QUADRATIC EQUATIONS	<ul style="list-style-type: none"> • Introduction • Methods to find solutions <ul style="list-style-type: none"> ➤ Factorization and splitting of the middle term ➤ Quadratic Formula • Nature of roots • Applications of quadratic equations (Word Problems) 	<ul style="list-style-type: none"> • To rewrite the given equations in the standard form and check whether they are quadratic or not. • Examine the discriminant of quadratic equation and find out the nature of its root. • Use the quadratic formula and find the roots of the given quadratic equation. • To translate and solve real-world verbal problems into mathematical quadratic forms.

		CH-12 AREA RELATED TO CIRCLES	<ul style="list-style-type: none"> Length of arc Area of sector and segment 	<ul style="list-style-type: none"> To apply the formula of area of sector and segment of a circle and compute the area of a specified region. To calculate the length of an arc of a circle and comment whether it is the major arc or minor arc To calculate the areas of sector and segment of a circle To find areas of figures formed by combining circles, semicircles and quadrants. To solve real life situational problems. <p>Revision of Mid-Term Examinations</p>
5	SEPTEMBER	CH-5 ARITHMETIC PROGRESSIONS	<ul style="list-style-type: none"> Introduction Formula for nth term of an A.P. and word problems Sum of first n terms of an A.P. Applications of sum of n terms of an A.P. 	<ul style="list-style-type: none"> To distinguish between finite and infinite A.P.s To derive and apply the general term of an A.P. To calculate the nth term of the given A.P. To calculate the sum of the given A.P. and get the solution of real-life word problems To recognize real-life examples of patterns that follow an A.P. To apply formulae to solve real-life problems
		Activity 6 Activity 7	To verify if the given series is an A.P. or not To find the sum of first n natural numbers	
6	OCTOBER	CH-13 SURFACE AREAS AND VOLUMES	<ul style="list-style-type: none"> Surface areas of combination of solids Volume of combination of solids 	<ul style="list-style-type: none"> To apply the formula of surface area of different solids and derive the surface area of combination of these solid objects. To apply the formula of volume of solids and derive the volume of combined solids. To use concepts of surface areas and volumes for a variety of 3-D objects in order to apply into real life situations

		CH-14 STATISTICS	<ul style="list-style-type: none"> • Introduction • Mean of the grouped data • Mode of the grouped data • Median of the grouped data 	<ul style="list-style-type: none"> • To differentiate between mean, median and mode with examples and use the most effective measure of central tendency in various cases • To apply different methods to calculate the mean of the grouped data. • To determine the mode of the grouped data to using the mode formula. • To determine the median of the grouped data using cumulative frequency method and median formula • To use the formula of mean and median to find the missing values of the data. • To solve real-life problems based on statistical data including data related to population, marks, income and measurements.
		Activity 8 Activity 9	Total surface area of a right circular cylinder Curved surface area of a right circular cone	
7	NOVEMBER	CH-7 COORDINATE GEOMETRY	<ul style="list-style-type: none"> • Introduction • Distance formula • Section formula 	<ul style="list-style-type: none"> • To apply distance formula and section formula and determine the vertices/diagonals/mid-points of given geometrical shapes • To apply section formula in order to divide the line segment in a given ratio
		CH-15 PROBABILITY	<ul style="list-style-type: none"> • Introduction • Problems on single events • Problems based on throw of a die, tossing a coin and playing cards etc. 	<ul style="list-style-type: none"> • To define and identify random experiments, outcomes, sample space and events etc. • To calculate the probability of various events using classical definition of probability. • To apply probability concepts to simple real-life situations such as games of chance, coin tosses, dice rolls and card problems.
		Activity 10	<ul style="list-style-type: none"> • To verify the distance formula graphically 	
			Revision for Pre Boards	

Syllabus (2026-27)

Subject : Science

Month/ Days	Chapter/ Period	Scope/subtopics	Practicals	Learning Outcomes
March	Chapter1: Chemical reactions and equations	Writing &balancing equations, implications of a balanced chemical equation, types of chemical reactions like combination, decomposition, displacement, double displacement, neutralization, oxidation - reduction. Corrosion, rancidity. Activities: Act.1.1, 1.2, 1.3,1.4, 1.5, 1.8 &1.9 related to different types of reactions.	1) To perform & observe different types of reaction	Learn to balancing a chemical equation. Understand different types of chemical reactions. Observe corrosion and its preventive measures. Understand rancidity
	Chapter 5 Life Processes Nutrition	Basic concept of autotrophic, heterotrophic nutrition, saprophytic and parasitic nutrition, photosynthesis in plants, nutrition in amoeba and man. Activity: To show different modes of nutrition.	2) To prepare a temporary mount of a leaf peel to show stomata.	Learn about different types of nutrition. Analyse nutrition in humans Understand the role of nutritional enzymes. Observe the functions of villi
	Respiration Practicals	Aerobic & anaerobic respiration, respiratory pathways, respiration in humans. Activity: To show human respiratory system	3) To show that CO ₂ is given out during respiration.	Differentiate between aerobic and anaerobic respiration Analyse respiration in humans. Understand the structure and functions of alveoli
April	Respiration ... Transportation	Transportation in human beings, blood circulation, working of heart, transport of water & food in plants.		Understand the working of human heart

	<p>Excretion</p> <p>Chapter 9 Light – Reflection and refraction</p> <p>Practicals</p>	<p>Activity: To show working of human heart</p> <p>Excretion in humans, formation of urine, removal of wastes in plants. Activity: To show human excretory system</p> <p>Laws of reflection, images formed by convex concave mirrors, mirror formula, magnification. Laws of refraction, refractive index images formed by convex and concave lens, their applications, lens formula, magnification. Activity: To observe shapes of convex and concave mirrors & lenses.</p>	<p>4) To determine the focal length of concave mirror, convex lens</p>	<p>Learn about the transport of food and water in plants.</p> <p>Understand the formation of urine Learn about the working of kidney Understand Dialysis</p> <p>Understand the laws of reflection Understand the laws of refraction Analyse the uses of convex and concave mirrors. Able to draw ray diagrams.</p>
May	<p>Chapter 10 The Human eye and the colourful world.</p> <p>Chapter 2 Acid, bases & salts</p> <p>Practicals</p>	<p>Structure of eye, defects of vision, its correction, dispersion of light, scattering of light, refraction thro' prism, applications in daily life. Activity: To show the model of human Eye.</p> <p>Definition of acids and bases in terms of furnishing of H^+ and OH^- ions. Chemical properties of acids & bases, their reactions with metals, carbonates, oxides.</p>	<p>5) To trace the path of light through a glass slab</p> <p>6) To trace the path of light through prism</p>	<p>Learn to draw the structure of eye Understand the defects of vision and their correction</p> <p>Learn about acids and bases in terms of H^+ and OH^- ions Understand the concept and importance of pH</p>
July	<p>Chapter 2 Acid, bases & salts</p>	<p>Concept and importance of pH, salts. Activity: To test acids & bases with indicators</p>	<p>7) To find the pH of HCl, NaOH, CH_3COOH, Water & Na_2CO_3 sol</p>	<p>Understand the manufacture and uses of different salts</p>

	<p>Chapter 4 Carbon & its compounds</p> <p>Chapter 11 Electricity Practicals</p>	<p>Covalent bonds, versatile nature of carbon, homologous series, nomenclature, chemical properties, ethanol, ethanoic acid, soaps & detergents. Activity: To make covalent bonds Cleansing action of soaps and detergents</p> <p>Electric current, P.D. circuit, Ohm's law, Resistance, factors on which resistance of a conductor depends, resistances in series & parallel, heating effect of current, electric power Activity: To make an electric circuit.</p>	<p>8) To study cleansing capacity of soap in hard & soft water</p> <p>9) To study the properties of acetic acid</p> <p>10) Verifying Ohm's law.</p>	<p>Draw covalent bonds Analyse physical and chemical properties of ethanol and ethanoic acid Differentiate between soaps & detergents.</p> <p>Derive Ohm's law Understand resistance in series and parallel Derive Joule's law of heating</p>
Aug	<p>Chapter 12 Magnetic effect of current</p> <p>Chapter 8 Heredity Practicals</p>	<p>Magnetic field lines, field due to a current carrying conductor and solenoid, force on current carrying conductor, Fleming's left- and right-hand rule, induced current, Electromagnetic induction, domestic circuits, electric fuse, A.C. D.C. Activity: To show solenoid as an electromagnet To show electromagnetic induction</p> <p>Heredity, variation, Mendel's experiments and laws of inheritance, basic concepts of evolution, speciation, sex determination, human evolution. Activity: To make Punnet Squares for monohybrid & dihybrid crosses.</p>	<p>11(A) To determine equivalent resistance in series.</p> <p>11(B) Determining equivalent resistance in parallel</p>	<p>Draw magnetic field due to a current carrying conductor and a solenoid. Understand the domestic electric circuits.</p> <p>Analyse Mendel's experiments. Understand the laws of inheritance. Learn about gender determination in humans</p>
Sept	Revision	Revision	Revision	

<p>Oct</p>	<p>Chapter 7 How do organism reproduce?</p> <p>Chapter 3 Metals & non-metals</p> <p>Practicals</p>	<p>Asexual & sexual reproduction in plants & animals. Sexual reproduction in humans, reproductive health, family planning, AIDS, child bearing & women's health. Activity: Growing mould on bread.</p> <p>Properties of metals & non-metals, reactivity series, formation & properties of ionic compounds, basic metallurgical processes, corrosion & its prevention. Activity: To show reactions of metals like Fe, Al, Mg, Cu, Zn and non-metals like S, C etc</p>	<p>12) To study binary fission in amoeba & budding in yeast</p> <p>13) To identify the different parts of embryo of dicot seed</p> <p>14) To observe the action of Zn, Fe, Cu & Al on their salt sol. & make their reactivity series</p>	<p>Understand the types of asexual reproduction. Learn about sexual reproduction in humans and factors affecting reproductive health</p> <p>Understand Reactivity series. Evaluate the properties of metals and non-metals Learn about basic metallurgical processes Understand roasting and calcination</p>
<p>Nov</p>	<p>Chapter 6 Control & co-ordination.</p> <p>Chapter 13 Our environment</p>	<p>Human nervous system, human brain, reflex action, plant hormones, animal hormones. Tropic and Nastic movements in plants. Activity: To identify Endocrine glands in the fig. (PPT) To study reflex action</p> <p>Components of ecosystems, food chain, food web, bio-magnification, ozone depletion,</p>	<p>Practical exam to be conducted</p>	<p>Understand the parts and functions of human nervous system Analyse and understand reflex action. Learn about different endocrine glands.</p> <p>Draw food chains and food webs Understand bio magnification Learn about cause of ozone depletion</p>

		Biodegradable and non- biodegradable substances and garbage management. Activity: To make food chains of grassland forest & pond		
	Revision	Revision	Revision	

Syllabus (2026-27)
Subject: Social Science

Month	History	Geography	Political Science	Economics	Learning Objectives
April		States, UT's and their capitals Chp 1:Resources and development Chp 2: Forest and wildlife resources Chp3:Water Resources	Chp1: Power Sharing.	Chp 1: Development	<p>Chp 1:Resources and development</p> <ol style="list-style-type: none"> 1. Enumerates how the resources are interdependent, justify how planning is essential in judicious utilization of resources and the need to develop them in India. 2. Suggest remedial measures for optimal utilization of underutilized resources. <p>Chp 2: Forest and wildlife resources</p> <ol style="list-style-type: none"> 1. Examine the importance of conserving forests and wildlife. 2. Analyse the role played by communities in the conservation of forests and wildlife. <p>Chp 3: Water Resources</p> <ol style="list-style-type: none"> 1. Examine the reasons for conservation of water resource in India. 2. Analyse and infer how the multipurpose projects are supporting the requirement of water. <p>Chp1: Power Sharing</p> <ol style="list-style-type: none"> 1. Identify the reasons for power sharing in democratic systems.

					<p>2. Compare and contrast the power sharing of India with Sri Lanka and Belgium.</p> <p>Chp 1:Development</p> <p>1. Compare and contrast the per capita income of some countries and infer reasons for the variance.</p> <p>2. List and explain the different processes involved in setting developmental goals.</p>
May	Chp 2: Nationalism in India				<p>Chp 2: Nationalism in India</p> <p>1. Explain the different ways in which nationalist movements created a sense of collective belonging.</p> <p>2. Identify the main events of the Non-Cooperation Movement.</p>
July	Chp 1: The Rise of Nationalism in Europe		Chp 2 Federalism	Chp 2: Sectors of Indian Economy	<p>Chp 1: The Rise of Nationalism in Europe</p> <p>1. Comprehend the nature of the diverse social movements of the time.</p> <p>2. Evaluate the reasons which led to the First World War.</p> <p>Chp 2 Federalism</p> <p>1. Explain how federalism is practiced in India.”</p> <p>2. Analyse the policies and political practices that have strengthened federalism in India.</p> <p>Chp 2: Sectors of Indian Economy</p> <p>1. Propose solutions to identified problems in different sectors based on their understanding.</p> <p>2. Outline and infer the essential role of the public and private sectors.</p>
August		Chp 4: Agriculture	Chp 3 : Gender, religion and caste	Chp 3: Money and credit	<p>Chp 4: Agriculture</p> <p>1. Identify different types of farming practiced in India.</p> <p>2. Explain the role of technological and institutional reforms in agriculture.</p> <p>Chp 3 : Gender, religion and caste</p>
			Chp 4:		

			Political Parties		<ol style="list-style-type: none"> 1. Understand gender inequality in society. 2. Recognise the importance of equality and social justice in a democratic society. <p>Chp 3: Money and credit</p> <ol style="list-style-type: none"> 1. Understand the role of banks in the economy. 2. Analyse the role of the Reserve Bank of India in controlling and regulating the banking system. <p>Chp 4: Political Parties</p> <ol style="list-style-type: none"> 1.Enumerate the need for power sharing in democracy. 2.Analyse the challenges faced by countries like Belgium and Sri Lanka ensuring effective power sharing. 3.Compare and contrast the power sharing of India with Sri Lanka and Belgium. 4.Summarise the purpose of power sharing in preserving the unity and stability of a country
September	REVISION				
October	<p>Chp 4: The Age of Industrialization (To be assessed in the periodic assessment)</p> <p>Chp5:Print Culture and the Modern World</p>	Chp 5 : Minerals and Energy Resources	Chp 5: Outcomes of democracy		<p>Chp 4: The Age of Industrialization</p> <ol style="list-style-type: none"> 1. Analyse the development of industries in India during the colonial period. 2. Describe the role of entrepreneurs and workers in the growth of industries. <p>Chp 5 : Minerals and Energy Resources</p> <ol style="list-style-type: none"> 1.Differentiates between the conventional and Non conventional sources of energy. 2.Analyses the importance of minerals and natural resources for economic development of the country. 3. Suggests strategies for sustainable use of natural resources. <p>Chp 5: Outcomes of democracy</p> <ol style="list-style-type: none"> 1. Understand the meaning of democracy and its outcomes. 2.Recognise how democracy promotes equality and dignity among citizens.

<p>November</p>	<p>Chp5:Print Culture and the Modern World</p> <p>Chp 3: The Making of a Global World To be Evaluated in the Board Examination: <input type="checkbox"/> Subtopics:1 to 1.3 Pre modern world to Conquest, Disease and Trade For Inter Disciplinary Project: Sub topics 2 to 4.4 The nineteenth century (1815-1914) to End of Bretton woods& the beginning of “Globalisation.”.</p>	<p>Chp 6: Manufacturing Industries</p> <p>Chp 7 : Lifelines of National Economy Only map pointing to be evaluated in the Board Examination Interdisciplinary project as part of multiple assessments : Internally assessed.</p>		<p>Chp 4: Globalisation And The Indian Economy To be evaluated in the Board Examination: <input type="checkbox"/> What is Globalization? <input type="checkbox"/> Factors that have enabled Globalisation For Inter Disciplinary project <input type="checkbox"/> Production across the countries <input type="checkbox"/> Chinese toys in India World trade organisation The Struggle For a Fair Globalisation</p>	<p>Chp5:Print Culture and the Modern World 1. Compare and contrast the old tradition of handwritten manuscripts versus print technology. 2. Explain the role of Print revolution and its impact.</p> <p>Chp 6: Manufacturing Industries Differentiate between various types of manufacturing industries based on their input materials, processes, and end products, and analyse their significance in the Indian economy.</p> <p>Chp 4: Globalisation And The Indian Economy 1. Identify the main factors that promote globalisation. 2. Recognise the role of multinational companies in the global economy.</p>
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**MAP SYLLABUS
SESSION 2026-27**

Subject	Name of the Chapter	List of Areas to be pointed on the Map
HISTORY	Chp 2: Nationalism in India	I. Congress sessions: <input type="checkbox"/> 1920 Calcutta <input type="checkbox"/> 1920 Nagpur. <input type="checkbox"/> 1927 Madras session II. 3 Satyagraha movements: <input type="checkbox"/> Kheda <input type="checkbox"/> Champaran. <input type="checkbox"/> Ahmedabad mill workers III. Jallianwala Bagh IV. Dandi march
	Chp 1: Resources and Development	Identify: Major soil Types
GEOGRAPHY	Chp 3: Water Resources	Locating and Labelling: <input type="checkbox"/> Salal <input type="checkbox"/> Bhakra Nangal <input type="checkbox"/> Tehri <input type="checkbox"/> Rana Pratap Sagar <input type="checkbox"/> Sardar Sarovar <input type="checkbox"/> Hirakud <input type="checkbox"/> Nagarjuna Sagar <input type="checkbox"/> Tungabhadra
	Chp 4: Agriculture	Identify: <input type="checkbox"/> Major areas of Rice and Wheat <input type="checkbox"/> Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute
	Chp 5: Minerals and Energy Resources	Identify: a. Iron Ore mines <input type="checkbox"/> Mayurbhanj

GEOGRAPHY		<input type="checkbox"/> Durg <input type="checkbox"/> Bailadila <input type="checkbox"/> Bellary <input type="checkbox"/> Kudremukh b. Coal Mines <input type="checkbox"/> Raniganj <input type="checkbox"/> Bokaro <input type="checkbox"/> Talcher <input type="checkbox"/> Neyveli c. Oil Fields <input type="checkbox"/> Digboi <input type="checkbox"/> Naharkatia <input type="checkbox"/> Mumbai High <input type="checkbox"/> Bassien <input type="checkbox"/> Kalol <input type="checkbox"/> Ankaleshwar Locate & label: Power Plants a. Thermal <input type="checkbox"/> Namrup <input type="checkbox"/> Singrauli <input type="checkbox"/> Ramagundam b. Nuclear <input type="checkbox"/> Narora <input type="checkbox"/> Kakrapara <input type="checkbox"/> Tarapur <input type="checkbox"/> Kalpakkam
	Chp 6: Manufacturing Industries	I. Manufacturing Industries (Locating and Labelling Only) <input type="checkbox"/> Cotton Textile Industries: a. Mumbai b. Indore c. Surat d. Kanpur

GEOGRAPHY		e. Coimbatore <input type="checkbox"/> Iron and Steel Plants: a. Durgapur b. Bokaro c. Jamshedpur d. Bhilai e. Vijayanagar f. Salem • Software Technology Parks: a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad, f. Bengaluru g. Chennai. h. Thiruvananthapuram
	Chp 7: Lifelines of National Economy	Locating and Labelling: a. Major sea ports <input type="checkbox"/> Kandla <input type="checkbox"/> Mumbai <input type="checkbox"/> Marmagao <input type="checkbox"/> New Mangalore <input type="checkbox"/> Kochi <input type="checkbox"/> Tuticorin <input type="checkbox"/> Chennai <input type="checkbox"/> Vishakhapatnam <input type="checkbox"/> Paradip <input type="checkbox"/> Haldia b. International Airports: <input type="checkbox"/> Amritsar (Raja Sansi - Sri Guru Ram Dass jee) <input type="checkbox"/> Delhi (Indira Gandhi)

		<ul style="list-style-type: none"><input type="checkbox"/> Mumbai (Chhatrapati Shivaji)<input type="checkbox"/> Chennai (Meenam Bakkam)<input type="checkbox"/> Kolkata (Netaji Subhash Chandra Bose)<input type="checkbox"/> Hyderabad (Rajiv Gandhi)
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Syllabus (2026-27)				
Subject: Artificial Intelligence (417)				
MONTH	UNIT NAME	SUB TOPICS	LEARNING OUTCOME	PROJECT BASED
March + April	Part B - Subject Specific Skills Unit-1 Revisiting AI Project Cycle & Ethical Frameworks Unit-7 Advance Python	AI Project Cycle (Problem Scoping → Data → Modeling → Evaluation), 4W canvas, Data Acquisition (Sources, data collection methods), Data Exploration (Understanding, cleaning, visualization basics), Modelling Basics (Simple ML concepts, training & testing), Evaluation (Accuracy, feedback, improvement), Introduction to AI Ethics, Bias & Fairness in AI, Privacy & Data Protection, Accountability & Transparency, Responsible AI Practices	Understand AI project cycle, apply problem scoping (4Ws), collect and explore data, build and evaluate basic models, and follow ethical AI practices like fairness, privacy, and transparency.	Create a simple AI project: define a problem, collect and analyze data, build a basic model, evaluate results, and ensure ethical considerations are applied.
May	Part A - Employability skills Unit-1 Communication Skills-II Part B - Subject Specific Skills Unit -2 Advanced Concepts of Modeling in AI	Communication process, types of communication , active listening skills, barriers to communication, teamwork and collaboration, introduction to AI modeling, types of AI models, training and testing data, model improvement techniques, basics of supervised and unsupervised learning	Develop effective communication and teamwork skills, understand basics of AI modeling, and identify different types of AI models and their training process.	Perform a group activity to demonstrate communication skills and create a simple AI model diagram showing data flow from training to testing.

July	Part A - Employability skills Unit-2 Self-Management Skills-II Part B - Subject Specific Skills Unit-3 Evaluating Models	Self-awareness and self-confidence, goal setting and time management, stress management techniques, positive thinking and attitude, decision making skills, introduction to model evaluation in AI, confusion matrix basics, accuracy, precision and recall, overfitting and under fitting, improving model performance	Develop self-management skills like goal setting and stress management, and understand how AI models are evaluated using performance metrics and improvement techniques.	Create a personal goal plan for self-management and evaluate a simple AI model using accuracy and confusion matrix concepts.
August	Unit-3 Part B - Subject Specific Skills Evaluating Models (Continued..) Unit-4 Statistical Data (Practical Focus)	Model evaluation metrics (accuracy, precision, recall, F1-score), confusion matrix interpretation, overfitting and underfitting, model improvement techniques, introduction to statistical data, types of data (numerical and categorical), measures of central tendency (mean, median, mode), data representation (charts and graphs), basic data analysis using real examples	Understand AI model evaluation techniques and interpret performance metrics, and apply basic statistical methods to analyze and represent data effectively.	Analyze a small dataset using mean, median, and mode, and evaluate a simple AI model using a confusion matrix and accuracy.
September	Revision and Mid Term Examination			

<p>October</p>	<p>Part A - Employability skills Unit-2 ICT Skills-II Unit-4 Entrepreneur Skills-II Part B - Subject Specific Skills Unit-5 Computer Vision</p>	<p>Advanced ICT tools and applications, internet safety and cybersecurity basics, digital communication tools, cloud computing basics, productivity tools (docs, sheets, presentations), entrepreneurship concepts, qualities of an entrepreneur, business planning basics, introduction to computer vision, image processing basics, applications of computer vision, object detection and recognition</p>	<p>Use ICT tools effectively and safely, understand entrepreneurship basics, and gain introductory knowledge of computer vision and its real-world applications.</p>	<p>Create a simple business idea presentation using ICT tools and demonstrate a basic computer vision application such as image recognition or object detection conceptually.</p>
<p>November</p>	<p>Part A - Employability skills Unit-2 Green Skills-II Unit-6 Natural Language Processing (NLP), Practical & Project Work</p>	<p>Introduction to Natural Language Processing (NLP), human language vs machine language, text preprocessing (tokenization, stop words removal, stemming), sentiment analysis basics, language models overview, applications of NLP (chatbots, translation, voice assistants), challenges in NLP, basic text classification concepts, Portfolio, Viva, AI-driven social impact projects</p>	<p>Understand basics of Natural Language Processing, process and analyze text data, and identify real-world applications of NLP in AI systems. Learners will integrate skills through practical and projects. They will connect AI applications to SDG.</p>	<p>Create a simple sentiment analysis or chatbot concept using sample text data and demonstrate basic NLP processing steps like tokenization and classification. \ Projects: Smart home automation story, AI for coral bleaching detection, Sentiment analysis for social media, Hackathon participation.</p>
<p style="text-align: center;">Revision for Pre Board Examination</p>				

Syllabus (2026-27)
Subject : Hindustani Music – Percussion (Tabla) - 036

Month	Theory	Practical	Learning outcomes
April	a) Definition of followings;- Farmaishi Chakradar Tukra or Paran. b) Ability to write the Thekas of Jhaptala and Ektala in Thah, Dugun and Chaugun laya	Ability to play 2 Kayadas and 2 paltas in Jhaptala.	<ul style="list-style-type: none"> • Students will be able to identify and define Farmaishi Chakradar and Tukra, and demonstrate understanding of rhythmic structure, layakari, and tala notation. • Students will develop accuracy in recitation, along with coordination, improvisation skills, and confidence in tabla performance.
May	Short notes on Tripushkar Vadya	Ability to play 2 Relas, one Farmaishi Chakardar and one Gat in Teentala.	<ul style="list-style-type: none"> • Students will develop knowledge of ancient Indian musical instruments and their historical importance. • Students will be able to play with proper rhythm and clarity of bols.
July	Brief study of Delhi Gharana of Tabla	Ability to play taal Rupak.with varieties of Theka	<ul style="list-style-type: none"> • Students will develop understanding of tabla traditions and appreciation of Delhi gharana styles in Hindustani music. • Students will be able to play Taal Rupak correctly in maintaining proper rhythm, tempo, and taal structure.
August	Salient features of Farukhabad Gharana of Tabla	Ability to play Kayada, Palta, Tihai, Tukra and Chakardar in Ektala.	<ul style="list-style-type: none"> • Students will be able to describe the salient features, style, and contributions of the Farukhabad Gharana and appreciate its musical characteristics

			<ul style="list-style-type: none"> Students will be able to perform Kayada, Palta, Tihai, Tukra, and Chakradar in Ektal with proper rhythm, clarity, and control of layakari.
September	Ability to write: Kayada or Rela and Tukra in Teentala and Jhaptala with Tala Notation system.	One Adalaya Kayada in Teentala	<ul style="list-style-type: none"> Students will be able to write a Kayada or Rela and Tukra in Teental and Jhaptal using the correct tala notation system with accuracy. Students should be able to perform a clear and steady <i>Adalaya Kayada</i> in Teentaal with correct bols, layakari, and proper tabla fingering technique.
October	Write one Traditional Kayada of any one Gharana in Teentala, Ektala with Tala Notation system.	One simple Tihai in Ektala and two Laggis in Keharwa and Dadra	<ul style="list-style-type: none"> Students will be able to write a traditional Kayada using the tala notation system with correct structure, bols, and rhythmic accuracy. Students will be able to perform one simple Tihai in Ektal and two Laggis in Keharwa and Dadra Tala with proper rhythm and timing.
November	Revision Work	Solo performance with lehora at least 08-10 minutes in Teentala and 05-07 minutes in Jhaptala. Ability to do accompaniment with Bhajan	<p>Students will be able to present a solo performance with lehora in a chosen Tala maintaining rhythm, coordination, and stage confidence.</p> <ul style="list-style-type: none"> Students will be able to provide tabla accompaniment for a Bhajan with appropriate rhythm, sensitivity, and balance.
December	Revision Work	Revision Work	Correct common mistakes and misconceptions identified during review.

Syllabus (2026-27)

Subject : Hindustani Music-Vocal (034)

MONTH	THEORY	PRACTICAL
APRIL	<p>Define the following : Aalap, Taan, Meend, Kan.</p> <p>Description and Tala notation of Rupak Tala with Thah, Dugun, Tigun and Chaugun.</p> <p>Detailed study of Raga Bhupali.</p> <p>Brief life sketch and contribution to music of Omkar Nath Thakur.</p>	<p>Aaroha, Avaroha, Pakad and Drut Khayal with simple elaborations and few Tanas in Raga Bhupali.</p> <p>Recitation of the Thekas of Rupak Tala with dugun, keeping Tala with hand- beats.</p>
MAY	<p>Detailed study of Raga Bhupali - Vilambit Khayal.</p> <p>Brief life sketch and contribution to music of Tansen.</p> <p>Basic knowledge of the structure and Tuning of Tanpura.</p>	<p>Vilambit Khayal with simple elaborations in Ragas Bhupali.</p>

JULY	<p>Detailed study of Raga Khamaj.</p> <p>Description and Tala notation of Chautala with Thah, Dugun, Tigun and Chaugun.</p> <p>Brief life sketch and contribution to music of Sadarang.</p>	<p>Aaroha, Avaroha, Pakad and Drut Khayal with simple elaborations and few Tanas in Raga Khamaj.</p> <p>Recitation of the Thekas of Chautala with dugun, keeping Tala with hand- beats.</p>
AUGUST	<p>Brief life sketch and contribution to music of Faiyaz Khan.</p> <p>Define the following : Dhrupad, Dhamar, Tarana.</p>	<p>Devotional Song.</p>
SEPTEMBER	<p>Revision.</p>	<p>Revision.</p>
OCTOBER	<p>Detailed study of Raga Brindavani Sarang.</p> <p>Description and Tala notation of Tilwada with Thah, Dugun, Tigun and Chaugun.</p> <p>To identify Ragas from phrases and elaborate them in Swaras.</p>	<p>Aaroha, Avaroha, Pakad and Drut Khayal with simple elaborations and few Tanas in Raga Brindavani Sarang.</p> <p>Recitation of the Thekas of Tilwada Tala with dugun, keeping Tala with hand- beats.</p>

NOVEMBER	Ability to write notation of compositions in prescribed ragas. Revision.	Ability to recognize the prescribed Ragas from the phrases of Swaras. Revision.
DECEMBER	Pre Boards	
JANUARY	Final Practical	
FEBRUARY		

Syllabus (2026-27)
Subject :Painting (049)

Month	Theory	Practical	Learning Outcomes
March	Chapter-1 Fundamentals of painting- The elements of art, 1. Point 2. Line 3. Shape and Form	Still life Drawing-with poster colour and Object Drawing with pencil shading.	Theory-Students will identify the foundational elements of art — point, line, shape, and form — and recognise their role in visual composition. Practical: Students will execute still life and object drawings using poster colour and pencil shading techniques.
April	4. Colour (Primary, Secondary, Tertiary) 5. Texture 6. Space Chapter-2 Principles of Art- 1.Six Limbs of art (Rupa Bheda, Pramanam, Bhava, Lavanya Yojanam, Sadrisyam, Varnika Bhanga)	Landscape Drawing and Painting- Outdoor study, Painting from Memory	Theory- Students will interpret colour theory across primary, secondary, and tertiary relationships and connect these to the Six Limbs of Indian art. Practical: Students will construct landscape compositions through both outdoor observation and memory-based painting.
May	Chapter-2 Principles of Art- 1. Balance 2. Emphasis 3. Rhythm/ Movement 4. Proportion 5. Variety 6. Harmony/Unity Chapter-3 Methods and Materials of Paintings- (Understanding and Appropriate use of tools)	Outdoor study-Nature, Foliage (Pencil shading and Water colour) Fruits, Vegetables, Abstract Landscape Painting	Theory- Students will categorise the principles of art and select appropriate tools and materials for different painting contexts. Practical: Students will apply pencil shading and watercolour to render natural foliage, fruits, vegetables, and abstract landscapes.

	<p>1. Pencil 2, Charcoal 3. Erasers 4. Brushes for Painting 5. Palettes 6. Paper (New Sprint Paper, Cartridge Paper, Water Colour Paper, Pastel Paper, Handmade Paper, Ivory Sheet)</p>		
July	<p>Chapter-4 Understanding and Appropriate use of Painting Materials- 1. Pencil Colours 2. Oil Pastels 3. Poster Colours 4. Water Colours 5. Transparent and Opaque Colours its Techniques</p>	<p>Still Life- Drapery and Simple Objects of Daily Use with Water Colour, Poster Colour, Oil Pastel</p>	<p>Theory- Students will differentiate between transparent and opaque colour mediums and explain the appropriate use of each. Practical: Students will experiment with pencil colours, oil pastels, poster colours, and watercolours through varied still life studies.</p>
August	<p>Chapter-4 Transparent and Opaque Colours its Techniques- 1. Blending 2. Stippling 3. Hatching 4. Random Hatching Chapter-4&5 Water Colours Techniques- 1. Wash Technique 2. Wet on Dry Technique 3. Wet into Wet Technique 4. Preserving the whites</p>	<p>Figurative Composition- Fruits Seller, Vegetable Seller, Park seen,</p>	<p>Theory- Students will demonstrate understanding of watercolour techniques such as wash, wet-on-wet, glazing, and dry brush by comparing their visual effects. Practical: Students will compose figurative scenes depicting everyday subjects with confidence in medium and technique.</p>

	Technique 5. Layering Technique 6. Glazing Technique 7. Dry Brush Work		
September	Chapter-6 Paintings- 1. Bodhisattava Padmapani (Ajanta) Chapter-6 Sculpture- 1.Ashokan Lion Capital (Mauryan Period)	1. Sketching from Nature and Imagination 2. Still Life Study 3. Painting Composition	Theory- Students will analyse the iconographic and stylistic qualities of the Bodhisattva Padmapani (Ajanta) and the Ashokan Lion Capital. Practical: Students will develop observational sketching, still life accuracy, and compositional planning through structured exercises.
October	Chapter-6 Architecture- 1.Kailashnatha Temple, (Ellora, Maharashtra) Chapter-6 Indian Folk Art- Painting: Madhubani and Warli	1.Sketching from Nature and Imagination 2. Still Life Study, Drapery Study 3. Painting Composition theme Based	Theory-Students will evaluate the architectural significance of Kailashnatha Temple and classify the visual language of Madhubani and Warli folk traditions. Practical: Students will design theme-based compositions incorporating drapery study and imaginative expression. .
November	Revision Work	Revision Work	Theory- Students will consolidate conceptual understanding across all chapters through structured revision. Practical: Students will refine existing artworks to strengthen technical quality ahead of assessment.
December	Pre Board Exam	Pre Board Exam	Theory- Students will demonstrate preparedness across all theory units through the Pre-Board examination. Practical: Students will perform practical work under exam conditions to assess readiness for the board examination.

पाठ्यक्रम (2026-27)

कक्षा-दसवीं

विषय : हिंदी (085)

माह	गद्य (स्पर्श)	काव्य (स्पर्श)	पूरक पुस्तक (संचयन)	लेखन कौशल	अधिगम उद्देश्य
अप्रैल	1- पाठ-बड़े भाई साहब (प्रेमचंद के किन्हीं पाँच उपन्यासों के नाम लिखकर प्रेमचंद का चित्र बनाएँ/लगाएँ, एवं किसी एक उपन्यास का मुख्य पृष्ठ बनाएं।) पठित गद्यांश	1- साखी (भक्तिकाल के कवियों का कोलाज बनाते हुए कबीर के दो दोहे काव्य-सौंदर्य सहित लिखिए।)		<ul style="list-style-type: none"> •अपठित गद्यांश •पाठ से संबंधित मुहावरे •अनुच्छेद-लेखन - सूक्ति/काव्य पंक्ति पर आधारित •पदबंध •विज्ञापन-लेखन 	<ul style="list-style-type: none"> •जीवन में शिक्षा के साथ-साथ अनुभव के महत्व को समझना। • जीवन मूल्यों जैसे परोपकार, मधुर वाणी के महत्व को विकसित करना। •भाषा को सुंदर बनाने की कला को विकसित करना। •कल्पनाशक्ति के प्रयोग की क्षमता को विकसित करना। •पदबंध के नियमों से परिचित कराना।
	2- पाठ- डायरी का एक पन्ना ('अतुलनीय भारत' शीर्षक देते हुए किसी भी प्रदेश जैसे केरल, सिक्किम, बंगाल, पंजाब की ऐतिहासिक इमारतों से संबंधित	2. पद (भगवान विष्णु के दशावतारों की जानकारी चित्र सहित लिखें व कक्षा में प्रस्तुत करें।)	1.हरिहर काका	<ul style="list-style-type: none"> •औपचारिक पत्र-लेखन - प्रारूप, आवेदन-पत्र, शिकायत-पत्र •पदबंध (अभ्यास) •अनुच्छेद लेखन - मीडिया का जन-जीवन पर 	<ul style="list-style-type: none"> •विद्यार्थियों को इतिहास से सीख लेकर मानवता, समानता और शांति का महत्व समझाना तथा डायरी-लेखन की कला से परिचित करवाना। • ईश्वरीय प्रेम के साथ-साथ प्राणी-मात्र के साथ प्रेम भावना को विकसित करना। •जीवन में पारिवारिक रिश्तों के महत्व का बोध कराना। • औपचारिक पत्र लेखन में कुशल बनाना।

	जानकारी सचित्र स्क्रीप फाइल में लिखें।) पठित गद्यांश	पठित पद्यांश		सकारात्मक व नकारात्मक प्रभाव।	
मई	3- पाठ-ततारा वामीरो कथा (लोक कथा पर आधारित कहानी की किसी एक घटना का संवाद में रूपांतरण।) पठित गद्यांश	3- मनुष्यता (कविता के आधार पर पौराणिक पात्रों के चित्र बनाकर/लगाकर लघुकथा के रूप में जानकारी लिखिए।)		<ul style="list-style-type: none"> •पाठ से संबंधित मुहावरे •अनुच्छेद-लेखन - विविध समस्याओं पर आधारित •सूचना-लेखन लघुकथा-लेखन 	<ul style="list-style-type: none"> •प्रेम के साथ-साथ त्याग भी आवश्यक है- इस तथ्य से परिचित कराना । •मानवता और सहानुभूति आदि गुणों का विकास करना। •मुहावरों के प्रयोग में सक्षम बनाना। •सूचना-लेखन में कुशल बनाना। •लेखन-कौशल का विकास करना। •लघुकथा-लेखन कला का विकास करना।
जुलाई	4- पाठ-तीसरी कसम के शिल्पकार शैलेन्द्र (भारत द्वारा अब तक जीते गए सभी ऑस्कर पुरस्कारों की सूची बनाएं एवं चित्र भी लगाएं।) पठित गद्यांश	4- पर्वत प्रदेश में पावस (पर्वतीय स्थलों के सौंदर्य का वर्णन कविता के आधार पर सचित्र कीजिए।) 5- तोप पठित पद्यांश		<ul style="list-style-type: none"> •ई-मेल लेखन •विज्ञापन लेखन अभ्यास - •संरचना के आधार पर वाक्य भेद व रूपांतरण •पाठ से संबंधित मुहावरे 	<ul style="list-style-type: none"> • शैलेन्द्र की कविता और गीतों के माध्यम से जीवन की वास्तविकता का सामना करने के लिए तैयार करना। • प्राकृतिक सौंदर्य और पर्यावरण के प्रति संवेदनशीलता का भाव जागृत करना । • लेखन-कौशल की विभिन्न विधाओं में सक्षम बनाना। • विविध वाक्य संरचनाओं से परिचित कराना। • वाक्य में मुहावरों के प्रयोग में कुशल बनाना।

अगस्त	5- पाठ-अब कहाँ दूसरों के दुख से दुखी होने वाले (‘पर्यावरण की रक्षा : हमारी सुरक्षा’ विषय पर आधारित विज्ञापन निर्माण कीजिए।) पठित गद्यांश	6- कर चले हम फिदा (गीत की वीडियो कक्षा में दिखाई जाएगी।)	2-सपनों के से दिन (पाठ को लघुकथा के रूप में लिखिए)	<ul style="list-style-type: none"> •पत्र-लेखन - संपादकीय पत्र •विज्ञापन-लेखन •पाठ से संबंधित मुहावरे •पठित गद्यांश •समास <p>मध्यावधि परीक्षा पाठ्यक्रम पुनरावृत्ति</p>	<ul style="list-style-type: none"> • मानवता, करुणा, समानुभूति एवं सहानुभूति की भावना को जागृत करना। •देशभक्ति और बलिदान की भावना का विकास करना। •जीवन में बचपन की मधुरता और बाल मनोविज्ञान से परिचित कराना। • विज्ञापन निर्माण के कौशल का विकास करना । •मुहावरों उनके अर्थ एवं वाक्य-प्रयोग में सक्षम बनाना। •प्रश्नों के अनुसार सही और स्पष्ट उत्तर लिखने की क्षमता का विकास करना।
सितम्बर			3 पाठ - टोपी शुक्ला		<ul style="list-style-type: none"> •समाज में व्याप्त धार्मिक भेदभाव व असमानता के प्रति जागरूक करना।
अक्टूबर	6- पाठ-पतझर में टूटी पत्तियाँ 1- गिन्नी का सोना 2- झेन की देन (पाठ में वर्णित ‘टी-सेरेमनी’ का शब्द-चित्र प्रस्तुत कीजिए।) पठित गद्यांश			<ul style="list-style-type: none"> •अपठित गद्यांश •अनुच्छेद-लेखन - खेल, पर्यावरण, विज्ञान पर आधारित •पत्र-लेखन - व्यावसायिक पत्र व अन्य पत्र •पाठ से संबंधित 	<ul style="list-style-type: none"> •आदर्श और व्यावहारिकता के उचित प्रयोग की समझ विकसित करना। • प्रश्नों के अनुसार सही और स्पष्ट उत्तर लिखने की क्षमता का विकास करना। •हिंदी व्याकरण एवं रचनात्मक लेखन में कुशल बनाना। •विचारों को क्रमबद्ध और सुसंगठित प्रस्तुतीकरण में कुशल बनाना।

				मुहावरे •विज्ञापन-लेखन	• लेखन-कौशल की विभिन्न विधाओं में सक्षम बनाना ।
नवम्बर	7- कारतूस (पाठ पर आधारित किसी भी चरित्र का पात्र-अभिनय कीजिए।) पठित गद्यांश	7- आत्मत्राण पठित पद्यांश		•सूचना-लेखन •समास व भेद •मुहावरे पूर्व परिषद परीक्षा पाठ्यक्रम पुनरावृत्ति	•स्वतंत्रता संग्राम की भावना को समझना व देशभक्ति के भाव को जागृत करना । •आत्मत्राण, आत्मरक्षा व आत्मविश्वास के भाव से भरना। • सूचना -लेखन की तकनीक से परिचित कराना । • शब्द-भंडार में वृद्धि करना । •मुहावरों के प्रयोग से भाषा में कुशल बनाना।

•निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएँगे-

स्पर्श

पद्य खंड - 1.मधुर-मधुर मेरे दीपक जल - महादेवी वर्मा

2.दोहे - बिहारी

गद्य खंड - 1.गिरगिट -अंतोन चेखव

Syllabus (2026-27)

Class: X

Subject: Computer Applications (165)

MONTH	TOPIC	SUB- TOPIC	LEARNING OUTCOMES	PROJECT
MARCH	HTML	<ul style="list-style-type: none"> Introduction to web page designing using HTML: create and save an HTML document, access a web page using a web browser. HTML tags: html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), br (break), hr (horizontal rule). 	<ul style="list-style-type: none"> Understand basic concept of HTML Create and save an HTML file Open web pages in a browser Use basic tags: <html>, <head>, <title>, <body> Apply
 and <hr> tags Use body attributes: text, background, bgcolor, link, vlink, alink Design a simple web page 	<p>My Personal Web Page</p> <p>Create a webpage introducing yourself.</p> <p>Include:</p> <ul style="list-style-type: none"> Name and introduction Favourite hobbies School details Favourite quote Background colour/image Horizontal lines and line breaks
APRIL	HTML	<ul style="list-style-type: none"> Inserting comments, h1...h6 (heading), p (paragraph), b (bold), i (italics), u (underline), ul (unordered list), ol (ordered list), and li (list item). Description lists: dl, dt and dd. Attributes of ol (start, type), ul (type) 	<ul style="list-style-type: none"> Insert comments in HTML Use heading tags <h1> to <h6> Create paragraphs using <p> Apply text formatting: , <i>, <u> Create lists: , , Design description lists: <dl>, <dt>, <dd> Apply attributes in lists: type, start 	<p>Recipe Web Page</p> <p>Design a webpage showing a recipe.</p> <p>Include:</p> <ul style="list-style-type: none"> Recipe title Ingredients using unordered list Steps using ordered list Cooking tips using paragraph tags

				<ul style="list-style-type: none"> Description list for nutritional values
MAY	HTML & NETWORKING	<ul style="list-style-type: none"> Creating simple table in html. Font tags (attributes: face, size, color). Inserting image in a web page. Internet: World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address, downloading and uploading files from a remote site. Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Web services: chat, email, video conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, social networking. 	<ul style="list-style-type: none"> Create simple tables in HTML Use tag with face, size, color attributes Understand basic Internet terms (WWW, web server, client, website, webpage, browser) Differentiate web address and email address Perform downloading and uploading of files Identify key Internet protocols: TCP/IP, HTTP, HTTPS, SMTP, POP3 Recognize remote access and file transfer protocols: SSH, FTP, SFTP, SCP, TELNET Understand common web services (chat, email, video conferencing, e-learning, e-banking, e-shopping, e-governance, social networking) 	<p>Class Time Table</p> <ul style="list-style-type: none"> Create class time table using table tags. <p>Create an informative website explaining different Internet services.</p> <p>Include:</p> <ul style="list-style-type: none"> Introduction to Internet WWW and Web Browsers Email and Chat Services Video Conferencing e-Learning and e-Banking Social Networking <p>HTML Features Used:</p> <ul style="list-style-type: none"> Headings and paragraphs Tables for comparison of services Font tag attributes (face, size, color) Ordered and unordered lists

<p style="text-align: center;">JULY</p>	<p style="text-align: center;">NETWORKING & HTML</p>	<ul style="list-style-type: none"> • Services available on the internet: information retrieval, locating sites using search engines and finding people on the net. Mobile technologies: SMS, MMS, 3G, 4G. • Insert images: img (attributes: src, width, height, alt), sup (super script), sub (subscript). Create a table using the tags: table, tr, th, td, rowspan, colspan and more attributes. 	<ul style="list-style-type: none"> • Identify internet services (information retrieval, search engines, finding people) • Understand mobile technologies: SMS, MMS, 3G, 4G • Insert images using with attributes (src, width, height, alt) • Use <sup> and <sub> tags • Create tables using <table>, <tr>, <th>, <td> • Apply table attributes: rowspan, colspan 	<p>Mobile Technology Information Website</p> <p>Create an educational webpage on mobile communication technologies.</p> <p>Include:</p> <ul style="list-style-type: none"> • SMS, MMS • 3G and 4G technology • Advantages of mobile Internet • Comparison table of technologies <p>HTML Concepts Used:</p> <ul style="list-style-type: none"> • Images using img • Tables with rowspan and colspan • Headings and paragraphs • Superscript and subscript tags
<p style="text-align: center;">AUGUST</p>	<p style="text-align: center;">HTML</p>	<ul style="list-style-type: none"> • Embed audio and video in a HTML page and Revision for First Term Examination. HTML Forms: Textbox, radio buttons, checkbox, password, list, combo box. Links: significance of linking, anchor element (attributes: href, mailto), targets. • Project work – To create a website on any one of the 	<ul style="list-style-type: none"> • Embed audio and video in HTML pages • Revise HTML concepts for First Term Examination • Create HTML forms (textbox, radio button, checkbox, password, list, combo box) • Understand linking and its significance • Use anchor <a> tag with href and mailto • Apply link targets for navigation 	<p>Online School Admission Form</p> <p>Create a webpage for school admission.</p> <p>Include:</p> <ul style="list-style-type: none"> • Student name textbox • Gender radio buttons • Hobbies checkboxes • Password field

		<p>given topics.</p> <ul style="list-style-type: none"> ○ Pollution ○ Global Warming ○ School ○ Hospital 		<ul style="list-style-type: none"> • Class selection using combo box • Submit and reset buttons • School email link using mailto
SEPTEMBER		<ul style="list-style-type: none"> • Revision and Mid Term Examination 		
OCTOBER	<p>HTML & CYBER ETHICS</p>	<ul style="list-style-type: none"> • Netiquettes, Software licenses and the open-source software movement. Intellectual property rights, plagiarism and digital property rights. Freedom of information and the digital divide. E- commerce: Privacy, fraud, secure data transmission. Introduction of CSS. 	<ul style="list-style-type: none"> • Understand netiquettes and responsible online behavior • Identify types of software licenses and open-source software • Explain intellectual property rights and plagiarism • Recognize digital property rights and freedom of information • Understand digital divide • Identify risks in e-commerce (privacy, fraud, secure transactions) • Understand basics of CSS 	<p>Cyber Ethics Awareness Website</p> <p>Create an educational website on responsible Internet usage.</p> <p>Include:</p> <ul style="list-style-type: none"> • Netiquettes for students • Safe online communication • Social media ethics • Cyber bullying awareness

<p>NOVEMBER</p>	<p>HTML</p>	<ul style="list-style-type: none"> • Cascading style sheets: colour, background- colour, border-style, margin, <ul style="list-style-type: none"> ○ height, width, outline, font (family, style, size), align, float. <p>Revision for Pre-Board</p>	<ul style="list-style-type: none"> • Apply CSS properties: color, background-color • Use border-style, margin, height, width, outline • Format text using font-family, font-style, font-size • Align content using alignment properties <p>Examination</p>	<p>Cyber Safety Awareness Website</p> <p>Create a stylish awareness website on safe Internet usage.</p> <p>Include:</p> <ul style="list-style-type: none"> • Netiquettes • Cyber bullying prevention • Safe passwords • Privacy protection tips
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