

Class X
PARENT SYLLABUS 2026 -2027

Month	English	Hindi	French	Sanskrit	German	Math	Science	Social Science	IT	HOME SC
October	<p>Topic: First Flight (Prose) - The Sermon at Benares</p> <p>Subtopic: First Flight (Poem) - For Anne Gregory</p> <p>Footprints Without Feet - Bholi - The Necklace</p> <p>Grammar Integrated Grammar</p> <p>Learning Outcomes: Each student will be able to - discuss the values learnt from the lesson, The Sermon at Benares. - arrive at the themes of the story, The</p>	<p>स्पर्श-पतझर में दूटी पत्तियाँ लेखन: औपचारिक पत्र व्याकरण-पदबंध वाक्य रूपांतरण मुहावरे</p> <p>लेखन-सूचना लेखन विज्ञापन लेखन *सामान्य जागरूकता-बंधुत्व की भावना *जीवन मूल्य-समय नियोजन *लिंग संवेदनशीलता-समानता व सम्मान की भावना *जीवन मूल्य-कर्तव्यनिष्ठा व त्याग स्वास्थ्य एवं कल्याण-मानसिक विकास अधिगम प्रतिफल पाठ में प्रयुक्त हुए पाँच नवीन शब्दों का बताकर लेखन में उपयोग। किन्हीं पाँच जीवन मूल्यों को लिखना व चर्चा करना। भावात्मक-</p>	<p>Vive La République Le discours rapporté Répondez aux questions. Le système politique en France.</p> <p>Learning Outcomes Discours rapporté. Knowledge about French political system.</p>	<p>मणिका (द्वितीयो भागः) सुस्वागतं भो अरुणाचलेऽस्मिन् व्याकरण - तद्धित-प्रत्ययाः - त्व,तल् स्त्री-प्रत्ययाः- टाप्, डीप् अशुद्धि-संशोधनम्(वचन-लिंग-पुरुष-लकार-दृष्ट्या संशोधनम्) अपठित-गद्यांश रचनात्मक-कार्य-चित्र-वर्णनम् पत्र-पूर्तिः</p> <p>गतिविधि-भाषायां कला-भूमिका-निर्वहन श्लोक गायन चित्र-पट्टिका (वर्ली/मधुबनी कला)</p> <p>जीवन-मूल्य-देश ज्ञान जीवन कौशल-भाषा संवर्धन सामान्य जागरूकता-भ्रमण द्वारा अधिगम</p>	<p>Präsens Perfekt / Präteritum Futur I Modalverben Trennbare Verben</p> <p>Wechselpräpositionen (Akkusativ & Dativ) Lokale Präpositionen Adjektivendungen Komparativ & Superlativ Konnektoren: weil, denn, obwohl, als Relativsatz mit Relativpronomen</p> <p>Learning Outcome: Students will be able to: Apply grammar rules accurately in writing & speaking Write structured E-Mails and Dialogs Answer CBSE-pattern comprehension questions Communicate confidently in real-life situations Activities: Group revision worksheets Speaking drills</p>	<p>Topic: Surface Areas and Volumes Subtopics: - Surface Area of combination of Solids -Volume of combination of Solids</p> <p>Learning Outcome Each student will be able to: calculate the surface area and volume of an object formed by combining the solids namely cube, cuboid, cone, cylinder, sphere and hemi-sphere</p> <p>Activity 1: Water Tank Model Students make a model/drawing of a water tank formed by a cylinder and a hemisphere. They calculate the total volume of water the tank can store and the surface area to be painted. Students identify the different solids used in the structure. This activity helps them understand</p>	<p>Magnetic Effects of Electric Current -Introduction to magnetic effects of current and properties of magnetic field -Force acting on a current carrying conductor in a magnetic field -Magnetic field around: *A bar magnet *A straight current carrying conductor *A solenoid -AC and DC -Domestic circuits</p> <p>Learning Outcome -list the properties of a magnet -draw</p>	<p>Interdisciplinary Project</p> <p>Political Science- Outcomes of Democracy -How do we assess the outcomes of democracy -Democracy as an accountable, responsive and legitimate government -Economic growth and development -Reduction of inequality and poverty - Accomodation of social diversity -Dignity and freedom of the citizens</p> <p>Learning Outcome Each student will be able to-</p>	<p>Part-B Unit-1: Digital Documentation Subtopics: Styles in a document, Images in a document, Templates, Table of Contents</p> <p>Learning Outcome: •Create, update, and apply various style categories (Page, Paragraph, Character, Frame, List, and Table) for consistent document formatting. •Insert,</p>	<p>Food safety and consumer education</p> <p>Food safety</p> <p>Learning outcomes: Define food safety</p> <p>Understand the food safety standards (FSSAI, 2006).</p> <p>ACTIVITY 1: Observe any malpractices relating to weights and measures while buying provisions and voice your opinion.</p>

<p>Necklace and how they apply in real life. - frame two questions from the poem, For Anne Gregory</p> <p>Activities Literature Chatroom: How can we look at this story from the feminist perspective? What does it say about women? Art Integrated Activity – Debate: Whether unconditional love exists in today's day and age</p> <p>Life Skills Decision making, critical thinking</p> <p>Values Respect for individuality</p> <p>Health & Wellness Mental</p>	<p>विभिन्न उदाहरणों द्वारा आदर्श और व्यावहारिकता में अंतर की समझ विकसित करना। जापानियों में बढ़ते मनोरोगों के कारणों का विश्लेषण करना मनोप्रेरक- जीवन को तनाव रहित रखने हेतु कम से कम दो सुझावों की प्रस्तावना देना। सत्य केवल वर्तमान है, उसी में जीना चाहिए।” - विषय पर कक्षा चर्चा का आयोजन किया जाएगा। नैतिक मूल्य व्यक्तित्व के परिचायक हैं। जीवनोपयोगी मूल्यों पर आधारित एक पीपीटी तैयार करके छात्र कक्षा में प्रस्तुत करेंगे।</p>			<p>लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण- मानसिक व बौद्धिक विकास</p> <p>अधिगम-प्रतिफल- -नवीन शब्दों को रेखांकित करके उनके अर्थ जानकर कम से कम पाँच शब्दों के अर्थ बता कर शुद्ध वर्तनी सहित लिखते हुए लेखन में उपयोग कर लेखन कौशल को विकसित कर पाएगा। -पाठ में बताए गए भारत के सुन्दर राज्य अरुणाचल प्रदेश के बारे में अधिक जानकर वहाँ की संस्कृति व सभ्यता को जीवन में आत्मसात कर लाभान्वित हो पाएगा। -अरुणाचल प्रदेश-विषय पर कम से कम दो वाक्य साँझा कर अपने वाचन कौशल को विकसित कर पाएगा। -व्याकरणिक अभ्यास कार्य का शुद्ध वर्तनी सहित</p>		<p>real-life application of combination of solids. Activity 2: Ice Cream Cone Activity Students observe an ice cream made of a cone and a hemispherical scoop. They calculate the total volume of the ice cream and the outer surface area visible. Students compare different sizes of ice creams and discuss which gives more quantity. This makes learning surface area and volume fun and relatable.</p> <p>Life Skill Effective Communication Value Fostering Respect for Differences Gender Sensitivity Respect for women Health and Wellness Time Management General Awareness Integrity Topic: Statistics Subtopics: Mean of grouped data Median of grouped data</p> <p>Learning Outcome</p>	<p>magnetic field lines for a given magnetic configuration -write right hand thumb rule -apply thumb rule to get the direction of magnetic field -state Fleming's left hand rule -discuss the formation of magnetic field lines around the current carrying straight wire, circular loop and solenoid -draw schematic diagram to differentiate between AC and DC -list the advantages of AC over DC -draw the domestic circuits -list the function of</p>	<p>-Explain in 5 points the outcomes of democracy -Discuss in 5 points why democracy is an accountable, responsive and legitimate government -Analyze in 3 points why democratic countries have not been able to remove economic inequalities -Discuss in 3 points the manner in which democracy accommodates social diversity</p> <p>Economics Globalization and the Indian Economy Subtopics: What is Globalization? Factors that have enabled</p>	<p>modify, and position images and drawing objects using multiple methods (Drag-and-Drop, Copy-Paste, Linking). •Understand and set properties for drawing objects, including grouping and resizing. •Generate, customize, and maintain a Table of Contents (TOC) using the hierarchy of headings. •Create, import, edit, and apply templates for document standardiza</p>	<p>Care and maintenance of fabrics apparel Cleaning and finishing agents Cleansers or emulsifying agents Stain removal</p> <p>Learning outcomes: List cleaning and finishing agents used in routine care of clothes. Explain the principles of stain removal.</p> <p>Activity 2: Students will remove stains of</p>
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	health			<p>लेखन कर लेखन कौशल को विकसित कर पाएगा।</p> <p>-शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।</p>		<p>Each student will be able to:</p> <p>(i) apply the formulae and compute the mean of given grouped data by direct method, assumed mean method and step deviation method and find the missing frequencies, if the mean of data is given</p> <p>(ii) apply the formula and compute mode of grouped data</p> <p>(iii) apply the formulae and compute the median of grouped data and find the missing frequencies if the median of data is given</p> <p>(iv) state and apply the empirical formula on relationship between mean, median and mode</p> <p>(iv) state and apply the empirical formula on relationship between mean, median and mode.</p> <p>Activity 1: Mean of Daily Screen Time Students collect the daily screen time (in hours) of 10 classmates. They add all the observations and divide by the number of students to find the mean. Students discuss whether the average screen time is healthy</p>	<p>each component used to make the domestic circuits</p> <p>Activity 1- To determine the equivalent resistance of two resistors when connected in parallel.</p> <p>Activity 2- Hands-on- To observe magnetic fields with iron filings, use compass, and build simple circuits to visualize effects (e.g., magnetic field around a wire or solenoid).</p> <p>Life Skill: Analytical thinking and problem solving</p>	<p>Globalisation.</p> <p>Inter disciplinary Project</p> <p>Learning Outcome Enumerate the concept of globalization and its definition, evolution, and impact on the global economy. Evaluate the key role of the key major drivers of globalization and their role in shaping the global economic landscape in various countries. Comprehends the significance of role of G20 and its significance in the light of India's present role.</p> <p>Geography Life Lines of</p>	<p>tion.</p> <p>•Manage document reviews using "Track Changes," including recording, accepting/rejecting changes, and adding comments.</p> <p>•Perform document comparison to identify differences between versions.</p> <p>Part-A Unit-5: Green Skills Subtopics: Sustainable Development, Challenges and overcoming them</p> <p>Learning Outcome •Sustainabl</p>	<p>ball pen, lipstick, tea coffee from white cotton cloth.</p> <p>Values: cleanliness and responsibility</p> <p>Life skills: decision-making and practical skills.</p> <p>Gender sensitivity: equal participation in household responsibilities.</p> <p>Health and wellness: hygiene and safe fabric care practices.</p>
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					<p>or not. This activity helps students understand the practical use of mean in everyday life.</p> <p>Activity 2: Median and Mode of Shoe Sizes</p> <p>Students collect shoe sizes of classmates and arrange the data in ascending order. They find the median shoe size and identify the mode (most repeated size). Students compare the two values and discuss which measure better represents the class data. This activity makes median and mode easy to understand through real-life examples.</p>	<p>Carbon and its compounds</p> <ul style="list-style-type: none"> -IUPAC nomenclature - Properties of organic compounds- Addition reaction, Substitution reaction, hydrogenation reaction, Oxidation reaction -Properties and uses of ethanol and ethanoic acid -Soaps and detergents. <p>Learning Outcome</p> <ul style="list-style-type: none"> -Write IUPAC names of organic compounds. 	<p>National Economy</p> <p>Interdisciplinary Project</p> <p>Map work</p> <p>Life Skills</p> <p>Decision making, critical thinking</p> <p>Values</p> <p>Respect for individuality</p> <p>Health & Wellness</p> <p>Mental health</p>	<p>Foundation: Define Sustainable Development and understand its aim to meet present needs without compromising the ability of future generations.</p> <ul style="list-style-type: none"> •Problem Identification: Identify major global challenges related to sustainability, specifically in the sectors of Food, Water, and Fuel. •Global Goals Awareness: Recognize and list the 	
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							<ul style="list-style-type: none"> -Identify the functional groups in given organic compounds - Compare oxidation and combustion reaction - Write equations for hydrogenation, substitution, dehydration and esterification reactions - Compare hard water to soft water. - Draw micelle structure for soaps and detergents -List the properties and uses of ethanol and ethanoic acid <p>Activity 1 Role play on journey of</p>	<p>Sustainable Development Goals (SDGs) established by the United Nations to address poverty and environmental protection.</p> <p>•Sustainable Processes: Describe eco-friendly initiatives such as Organic Farming, Vermicomposting, and Rainwater Harvesting.</p>	
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ethanol and ethanoic acid.

Activity 2

Use Balloons/paper circles, strings to create a micelle model showing Hydrophilic head, Hydrophobic tail, Dirt trapping.

Life Skill: Organizational.

							<p>Our Environment What happens when we add our waste to the environment? Ecosystem & it's components Food Chains & Webs Bio magnification How do our activities affect the environment? - Ozone Layer and How it is Getting Depleted - Managing the Garbage, we Produce Each student will be able to:</p> <p>1. classify different waste products as biodegradable or non-biodegradable</p> <p>2. tabulate the organisms feeding on one another (producers, consumers,</p>			
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							<p>decomposers) and energy transfer between them</p> <p>3. classify biotic and abiotic components and their interaction with each other</p> <p>4. classify different waste products as biodegradable or non- biodegradable</p> <p>5. state the importance of the ozone layer</p> <p>6. describe the harmful effects of ozone layer depletion</p> <p>7. advocate the use of fuels which produces fewer pollutants, uses energy efficient electric devices, uses</p>			
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							fossil fuels judiciously Activity 1: Zero-Waste Classroom Project Students plan and implement methods to reduce paper, plastic, and food waste in class. Activity-2: Ozone Layer Awareness Drive Create digital presentations, street plays, or social media awareness posts about ozone depletion.			
November Topic Subtopic Learning Outcome	Revision for the Board Exams	पुनरावृत्ति पूर्व बोर्ड व बोर्ड परीक्षा - पाठों के मुख्य बिंदुओं का लेखन । - व्याकरण, अपठित गद्यांश एवं लेखन खंड का पुनर्संरण ।	Revision for the Pre-Board and Board Exams Learning outcome A thorough and complete	पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण रचनात्मक-कार्य अपठित-गद्यांश जीवन-मूल्य- विद्याधनं सर्वप्रधानम्	Topic & Learning points / No of periods • Writing Practice – E-Mail & Message writing • Reading	Revision for Revision Test Recall from NCERT Textbook, Assignments and Qs from Exemplar-revising the related formulae, properties and theorems Discussion: on	Revision for magnetic effects of electric current	Revision for the Pre-Board and Board Exams Learning Outcome Each student will revise and apply the	Revision for the Pre-Board and Board Exams Learning Outcome Each student will	Revision for revision tests/ pre-board

<p>Activity1</p> <p>Activity2</p> <p>Life Skill</p> <p>Value</p> <p>Gender</p> <p>Health and Wellness</p>			<p>revision for the Board Exams will be done and all doubts will be cleared.</p>	<p>जीवन कौशल- विद्या ददाति विनयम् सामान्य जागरूकता- अक्षरधनम् आवश्यकम् लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण- मानसिक विकास</p> <p>अधिगम-प्रतिफल- -पाठों, व्याकरण, अपठित गद्यांश तथा रचनात्मक लेखन की अभ्यास द्वारा परीक्षा हेतु पुनरावृत्ति कर पाएगा।</p>	<p>Comprehension strategies</p> <ul style="list-style-type: none"> • Listening comprehension practice • Dialog writing for everyday situations • Grammar revision through exercises • Error correction and sentence transformation • Sample paper discussion and analysis <p>Learning Outcome: Students will be able to:</p> <ul style="list-style-type: none"> • Write structured E-mails and messages (80–100 words) • Understand and answer reading comprehension questions • Participate in simple conversations and dialogues • Identify and correct common grammatical errors • Improve listening comprehension skills <p>Examination Preparation & Communication Skills</p> <p>Values / Life Skills: Time Management, Confidence, Self-reflection</p>	<p>common errors, important points</p> <p>Think-Pair – Share-Square and Brain storming, Independent Practice: to solve questions given for practice</p> <p>Thumbs up and Thumbs down Flow Chart: Important points of the topics</p> <p>AMP Technique to ask oral questions for diagnosing common errors, mistakes, gaps in learning and assessment</p> <p>Collaborative Learning Peer Tutoring Mind Mapping Collaborative Learning MCQs Tests Assertion-Reasoning Qs. Practice Extra Classes for remediation, Doubt clarification and for practice of HOTS Qs by Bright students</p>	<p>-recall and apply concepts to solve questions</p> <p>-draw the magnetic field lines around current carrying solenoid, circular loop and straight wire</p> <p>-clear queries, if any</p> <p>Oral and written Revision using Sample Papers, practice questions on topics Carbon</p>	<p>related concepts</p>	<p>revise and apply the related concepts</p>	
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							<p>compounds, Metals and non metals.</p> <p>Revision: Oral & Written Revision using Practice Questions and Sample Papers.</p> <p>Topics: Life Processes, Control & Coordinatio n, How do Organisms Reproduce & Heredity</p>			
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Theme:
Final Revision &
Reflection
Values / Life Skills:
Self-assessment,
Responsibility,
Confidence

queries, if
any

Oral and
written
revision
using
Sample
papers,
practice
questions
on topics
acid , base
and salts,
Chemical
reactions
and
equations,
Metals and
non- metals,
Carbon
compounds.

Revision:
Oral &
Written
Revision
using
Practice
Questions

							and Sample Papers. Topics: Life Processes, Control & Coordination, How do Organisms Reproduce, Heredity & Our Environment			
January Topic	Revision for the Board Exams	पुनरावृत्ति पूर्व बोर्ड व बोर्ड परीक्षा - पाठों के मुख्य	REVISION for the board exams.	पुनरावृत्ति मणिका (द्वितीयो भागः)		Recall from NCERT Textbook, Assignments and Qs from Exemplar-revising the related	Revision for Board	Revision for the Board Exams	Revision for the Pre-Board	Revision for board exams

<p>Subtopic</p> <p>Learning Outcome</p> <p>Activity1</p> <p>Activity2</p> <p>Life Skill</p> <p>Value</p> <p>Gender</p> <p>Health and Wellness</p>		<p>विदुओं का लेखन । - व्याकरण, अपठित गद्यांश एवं लेखन खंड का पुनर्स्मरण ।</p>		<p>व्याकरण रचनात्मक-कार्य अपठित-गद्यांश</p> <p>जीवन-मूल्य- विद्याधनं सर्वप्रधानम् जीवन कौशल- विद्या ददाति विनयम् सामान्य जागरुकता- अक्षरधनम् आवश्यकम् लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण- मानसिक विकास</p> <p>अधिगम-प्रतिफल- -पाठों, व्याकरण, अपठित गद्यांश तथा रचनात्मक लेखन की अभ्यास द्वारा परीक्षा हेतु पुनरावृत्ति कर पाएगा।</p>		<p>formulae, properties and theorems Discussion: on common errors, important points Think-Pair – Share-Square and Brain storming, Independent Practice: to solve questions given for practice Thumbs up and Thumbs down Flow Chart: Important points of the topics AMP Technique to ask oral questions for diagnosing common errors, mistakes, gaps in learning and assessment Collaborative Learning Peer Tutoring Mind Mapping Collaborative Learning MCQs Tests Assertion-Reasoning Qs. Practice Extra Classes for remediation, Doubt clarification and for practice of HOTS Qs by Bright students</p>	<p>Exams</p> <p>-recall and apply concepts to solve questions -draw diagrams related to mirrors, lenses, defects of eye, circuits and magnetic field lines around current carrying conductors</p> <p>-clear queries, if any</p> <p>Oral and written revision using Sample</p>		<p>and Board Exams Learning Outcome Each student will revise and apply the related concepts</p>	
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							<p>papers, practice questions on topics acid , base and salts, Chemical reactions and equations, Metals and non- metals, Carbon compounds.</p> <p>Revision: Oral & Written Revision using Practice Questions and Sample Papers.</p> <p>Syllabus: Life Processes , Control & Coordinati</p>			
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