



TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI

Class X
PARENT SYLLABUS 2025 -2026

MON TH	English	Hindi	French	Sanskrit	German	Math	Science	Social Science	CA	HOME SC
July	First Flight (Prose) - From the Diary of Anne Frank - Glimpses of India I. A Baker from India II. Coorg III. Tea from Assam First Flight (Poem) - The Trees Footprint	पाठ - तोप (कविता) प्रतिपाद्य भावार्थ कार्यपत्र Learning Outcome s अधिगम प्रतिफल प्रत्येक विद्यार्थी - आत्मरक्षा के लिए सक्षम बन पाएगा विरासत में मिली चीजों की देखभाल करनी	Chacun Ses Goûts - Les romans et les bandes dessinées. - Les musées et les théâtres - Les films - Revue d'un film Learning Outcomes Discuss various hobbies in France- museums, theatres, etc.	मणिका (द्वितीयो भागः) अभ्यासवशगं मनः राष्ट्र संरक्ष्यमेव हि व्याकरण - समासः- अव्ययीभावः(अनु, उप, सह, निर्, प्रति, यथा) प्रत्यय- तव्यत्, अनीयर् वाच्यपरिवर्तन- (केवलं लट् लकारे)-(कर्तृ-कर्म-क्रिया) समयः (अंकानां स्थाने	<ul style="list-style-type: none">Vokabula/ EmailDialogWiederholung für UT-1 Learning Outcomes Students will be able to – Express their opinions and ask the same to others How one can agree or disagree with the statements And what they would like to become	Topic: Coordinate Geometry Subtopics: - Distance formula - Section Formula Learning Outcomes Each student will be able to: (i) state the distance formula (ii) apply distance formula to: (a) calculate the distance between two points (b) det	Physics HUMAN EYE AND THE COLOURFUL WORLD *Defects and their corrections *Dispersion *Scattering *Tyndall effect Learning outcomes Each student will be able to: -draw diagram of human eye -list the function of	Topic: Nationalism in India (contd..) Subtopics: How participants saw the movement Limits of Civil Disobedience Movement Sense of Collective Belongings Learning Outcomes	Topics: Unit 1: HTML forms: Textbox Radio buttons Checkbox Password List Combo box Learning Outcomes Each student will be able to create a form using HTML commands. (Learning	MEAL PLANNING Learning Outcomes understand the concept of meal planning and its importance -enumerate the factors affecting meal planning -list the basic food groups as suggested by ICMR

<p>s</p> <p>Without Feet</p> <p>- Footprints Without Feet</p> <p>Grammar</p> <p>Integrated Grammar</p> <p>Writing Skills</p> <p>Analytical Paragraph</p> <p>Learning Outcomes</p> <p>Each student will be able to - debate on the given topic and put forth their viewpoint.</p> <p>- discuss</p>	<p>चाहिए और उन्हें संभाल कर रखने की आवश्यकता को समझ पाएगा</p> <p>कविता के अंत में नवीन तथा कठिन शब्दों को रेखांकित कर उनके अर्थ जान पाएगा</p> <p>पाठ- तीसरी कसम के शिल्पकार शैलेन्द्र</p> <p>Learning Outcome</p> <p>s</p> <p>अधिगम प्रतिफल</p> <p>प्रत्येक विद्यार्थी - स्पष्टीकर</p>	<p>Students will be able to use adjectives and pronouns demonstratives</p> <p>En Pleine Forme</p> <p>Les Pronoms Possessifs</p> <p>Les Parties du corps</p> <p>Les Maladies</p> <p>La Sécurité Sociale</p> <p>Learning Outcome</p> <p>Use Possessive Pronouns in sentences.</p> <p>List out the different illnesses in French.</p> <p>Understand the importance of good health and exercise.</p>	<p>शब्देषु समयलेखनम्) (सामान्य- सपाद-सार्ध- पादोन)</p> <p>कला- समेकित- गतिविधि- भाषायां कला-</p> <p>-श्लोक- गायन।</p> <p>-चित्र माध्यम से श्लोक- भावार्थ।</p> <p>भूमिका- निर्वहन</p> <p>कथा वाचन</p> <p>चित्र-पट्टिका (वर्ली/मधुबनी कला)</p> <p>Learning Outcomes</p> <p>-श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा।</p> <p>-राष्ट्र में सभी प्राणियों के प्रति स्वस्थ</p>	<p>etermine if the three given points are collinear or not (c)</p> <p>calculate the coordinates of a point equidistant from the two given points (d)</p> <p>interpret the type of triangle or quadrilateral (e)</p> <p>calculate the distance of a point from origin (iii) state the section formula and apply it : (a) to obtain the ratio in which a point divides the line segment</p>	<p>various parts of human eye</p> <p>-explain the causes of eye defects and mention their correction</p> <p>-explain the cause of formation of rainbow</p> <p>-state the cause of atmospheric refraction</p> <p>-list the various layers of atmosphere</p> <p>-explain phenomenon for advanced sunrise and delayed sunset</p> <p>-describe Tyndall effect and quote real</p>	<p>Evaluate 5 major strategies applied by Gandhiji and other leaders in the movements organised by him.</p> <p>Summarise 3 effects of the First World War that triggered the two defining movements (Khilafat & Non Cooperation Movement) in India.</p> <p>Topic: Federalism</p> <p>Subtopics: What is Federalism? Why is Federalism Important?</p>	<p>Outcomes will be elaborated tag wise in the work program diary on weekly basis)</p> <p>- understand the use of food groups in planning balanced diet for self and family diets</p> <p>-modify normal diets on the basis of consistency and cooking methods</p>
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how misuse of a scientific discovery can play havoc with humanity - contribute meaningfully to a discussion on Goan culture. - summarise the main points in the text on Coorg. - analyse the given data and write a paragraph keeping in mind the given tips.	<p>ण विषयसंबंधी प्रश्न-उत्तर तथा कार्यपत्र कर पाएगा</p> <p>.फिल्म समीक्षा का प्रारूप समझ कर तीसरी कसम फिल्म की समीक्षा कर लिख पाएगा</p> <p>.फिल्मों का समाज पर प्रभाव देश व्यक्तिगत हित से बढ़कर है पर वाद-विवाद कर पाएगा</p> <p>पाठ-अब कहां दूसरों के</p>	<p>दृष्टिकोण को विकसित कर पाएगा।</p> <p>-पाठ पर आधारित व्याकरणिक अभ्यास कार्य का शुद्ध वर्तनी सहित लेखन कर लेखन कौशल को विकसित कर पाएगा।</p> <p>-विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को विकसित कर पाएगा।</p> <p>-शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।</p>		<p>internally (b) given the ratio, to obtain the coordinates of the points dividing the line segment (c) compute the points of trisection of a line segment</p> <p>Topic: Introduction To Trigonometry</p> <p>Subtopics:</p> <ul style="list-style-type: none"> - Trigonometric Ratios - Trigonometric Ratios of some specific angles - Trigonometric Identities <p>Learning Outcomes</p> <p>Each</p>	<p>life examples of Tyndall effect</p> <p>ELECTRICITY</p> <ul style="list-style-type: none"> *Electric charge and its properties *Electric Current *Electric Potential & Potential Difference *Ohm's law <p>Learning outcomes</p> <p>Each student will be able to:</p> <ul style="list-style-type: none"> - list the properties of electric charge -infer the conventional direction of electric current - differentiate between 	<p>The Indian Federal System Decentralization in India Key Features of Indian Federalism</p> <p>Learning Outcomes</p> <p>Analyse how federalism is being practised in India. Enlist 5 ways through which the policies and politics that has strengthened federalism in practice.</p> <p>Topic: Gender, Religion and Caste</p> <p>Sub topic:</p>		
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		<p>दुख में दुखी होने वाले</p> <p>Learning Outcomes</p> <p>अधिगम प्रतिफल</p> <p>प्रत्येक विद्यार्थी -</p> <p>पठन</p> <p>स्पष्टीकरण</p> <p>विषयसंबंधी</p> <p>प्रश्नोत्तरी कार्यपत्र कर</p> <p>पाएगा</p> <p>विकार कार्यों को पर्यावरण की दृष्टि पर महत्व देकर अपने भावों को व्यक्त कर पाएगा</p> <p>किसी घटना का</p>				<p>student will be able to:</p> <p>(i) define and calculate all the T-ratios of acute angles from a given right Δ, given any one t-ratio</p> <p>(ii) state and apply T-ratios of specific angles viz. $0^\circ, 30^\circ, 45^\circ, 60^\circ$ and 90°</p> <p>(iii) prove and obtain the T-ratios of $30^\circ, 45^\circ$ and 60°</p> <p>(iv) state and prove the basic trigonometric identities using Pythagoras Theorem</p> <p>(v) apply the basic trigonometric identities</p>	<p>potential and potential difference</p> <p>-state Ohm's law and express it mathematically</p> <p>Topic: Control and Coordination</p> <p>Subtopic:</p> <ul style="list-style-type: none"> - Coordination in Animals - Coordination in Plants - Plant Hormones - Animal Hormones <p>Learning Outcomes</p> <p>1. state at least three</p>	<p>Gender and Politics</p> <p>Religion, Communalism, and Politics</p> <p>Caste and Politics</p> <p>Learning Outcomes</p> <p>Examine the role and differences of Gender, religion and Caste in practicing Democracy in India and mention its impact in 5 bullets.</p> <p>Compare the different expressions based on these. differences are healthy or otherwise in a</p>		
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		<p>वर्णन करके जब उन्होंने किसी पशु पक्षी के प्रति अपने संवेदना को प्रकट किया हो इस पर कक्षा में चर्चा कर पाएगा</p> <p>पाठ- पर्वत प्रदेश में पावस (कविता)</p> <p>Learning Outcomes</p> <p>अधिगम प्रतिफल</p> <p>प्रत्येक विद्यार्थी</p> <p>विद्यार्थी यह समझ सकेंगे कि कवि ने पर्वतीय प्रदेश में</p>				<p>in different situations to prove the given trigonometric identities</p>	<p>sensory receptors and their functions</p> <p>2. draw diagram showing the structure of a neuron and label at least cell body, axon & dendrite</p> <p>3. cite at least two examples of reflex actions from day-to-day life</p> <p>4. state the three major parts of the human brain</p> <p>5. differentiate between voluntary and involuntary actions on</p>	<p>democracy. Enlist them through a comparative chart.</p> <p>GEOGRAPHY - AGRICULTURE</p> <p>(Lesson continue)</p> <p>Cropping Pattern</p> <p>Major Crops</p> <p>Technological and Institutional Reforms</p> <p>Impact of Globalization on Agriculture</p> <p>Learning Outcomes</p> <p>Explain different cropping patterns in India and their impact on economic development</p>		
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		अधिगम प्रतिफल प्रत्येक विद्यार्थी समास के विभिन्न भेदों (द्वंद्व, द्विगु, बहुव्रीहि, अव्ययीभाव, तत्पुरुष आदि) की पहचान कर सकेगा। -सूचना लेखन की संरचना और विशेषताओं को समझ सकेगा। -आकर्षक और प्रभावशाली भाषा का प्रयोग करते हुए विज्ञापन लिख				three animal hormones along with the corresponding endocrine gland Topic: Metals and Non - Metals- Physical properties of metals and non-metals- Malleability, ductility, sonority, lustre etc.. - Chemical properties of metals and non-metals- reaction with oxygen and water, Reaction with dilute	Harvesting Learning Outcomes Define and analyse the causes of water scarcity. Water conservation methods- MPRVS, Rain water harvesting, watershed management		
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		सकेगा ।					<p>acids, reactivity series. Displacement reaction</p> <p>Learning Outcome</p> <p>List the physical and chemical properties of metals and non- metals</p> <p>Explain acidic, basic , neutral and amphoteric oxides with examples</p> <p>Write reactions of metals with O₂, H₂O and dilute acids</p> <p>Name the metals which react with water in different</p>			
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Aug	First Flight (Prose) - Mijbil the Otter - Madam Rides the Bus First Flight (Poem) - Fog - The Tale of Custard the Dragon Footprint s Without Feet - The Book That Saved the Earth - The Making of a Scientist Grammar	पाठ- डायरी का एक पन्ना- पठन, स्पष्टीकरण, विषय संबंधी प्रश्न उत्तर, कार्यपत्र अधिगम प्रतिफल - डायरी लेखन विद्या से परिचित हो अपने विचारों की अभिव्यक्ति डायरी लेखन द्वारा कर पाएगा - विद्यार्थी स्वतंत्रता संग्राम में	L'Environnement Protéger l'environnement Le Subjonctif Learning Outcomes Students will debate about different types of pollution, its hazards and methods to save the earth. They will use the subjunctive form of the verb Revision for the Mid-Term Exams Leçons 2-7 Learning outcome Recapitulate the concepts done	मणिका (द्वितीयो भागः) साधुवृत्तिं समाचरेत् तिरुक्कुरल-सूक्ति-सौरभम् व्याकरण – अव्ययपदानि अशुद्धि-संशोधनम्(वचन-लिंग-पुरुष-लकार-दृष्ट्या संशोधनम्) रचनात्मक-कार्य चित्र-वर्णनम् विसर्ग संधि-उत्त्वम्, रत्त्वम्, विसर्गलोपः, सत्वम्(स, श, ष) कला-समेकित-गतिविधि-भाषायां	Lektion 8 Einfach Sprachen lernen · Feste Präposition · Dialog · Email · Partzip Perfekt · Redemittals Obwohl Learning Outcomes Students will be able to – Express about their past experiences. Create Dialog and Email using fixed Präposition Importance of foreign language Advantage/disadvantage	Topic: Some Applications of Trigonometry Subtopics: - Heights and distances - Angle of elevation - Angle of depression Learning Outcomes Each student will be able to: (i) identify and define angle of elevation and angle of depression (ii) represent given situation via figure depicting the angle of	Topic: How do Organisms Reproduce Subtopic: - DNA Copying Mechanism & Variations -Asexual Reproduction -Sexual Reproduction in Plants -Sexual Reproduction in Animals Learning Outcomes 1. cite at least four modes of asexual reproduction ELECTRICITY *Resistance	Topic: The making of the Global Word (1-1.3) Sub topics: Silk Routes Link the World Food Travels: Spaghetti and Potato Conquest, Disease and Trade Learning Outcomes Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas. (6	Unit 3: Cyber ethics July Netiquette s. 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.	FOOD AND PERSONAL HYGIENE Learning Outcomes -define food hygiene and food handler -list the principles of hygienic handling of food -maintain hygiene in kitchen -adopt personal hygiene while handling food -practice

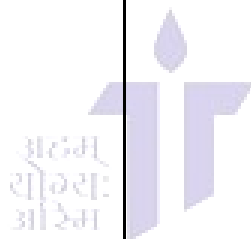
<p>Integrate d Grammar Writing Skills Formal Letter – Letter for Placing an Order, Letter of Enquiry</p> <p>Learning Outcome s: Each student will be able to - analyse the hidden message/ meaning of the poem, The Tale of Custard the Dragon. - list changes</p>	<p>स्त्रियों के योगदान को समझ पाएगा स्वतंत्र एवं परतंत्र भारत में क्या अंतर था है उसे भी समझ पाएगा पाठ -कर चले हम फिदा कविता प्रतिपाद्य भावार्थ एवं संबंधित कार्यपत्र अधिगम प्रतिफल -अमूल्य आजादी के प्रति साहस भाव से परिचित हो प्रदत्त विषय पर अनुच्छेद लिख</p>	<p>-Answer the questions based on the syllabus covered -Develop an understanding of the concepts done -Participate in the revision discussion and activities</p>	<p>कला- भूमिका- निर्वहन कथा वाचन चित्र-पट्टिका (वर्ली/मधुबनी कला) -श्लोक- गायन। -चित्र माध्यम से श्लोक- भावार्थ। Learning Outcomes -श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा। -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण को विकसित कर पाएगा। -पाठ पर आधारित व्याकरणिक अभ्यास कार्य का शुद्ध</p>	<p>elevation and depression and hence solve for computing the height of a tower, tree, pole, building, distance of a ship from a light house or two objects on opposite sides of a hill, width of a river etc. by applying the T-Ratios of the angles involved</p> <p>Topic: Circles Subtopics: -Tangent to a circle -Number of tangents to a circle -Theorem: The tangent at any point of a circle is</p>	<p>e and Resistivity *Combinati on of resistors in series and parallel *Heating effect of current and its application *Electric power and electric energy Learning outcomes Each student will be able to: -explain the dependenc e of resistance and resistivity on various factors - draw circuits for series and parallel combinatio</p>	<p>points) Topic: Print Culture in the modern word Sub topics: The invention of the printing press The rise of a reading public The influence of print on religious and political movements The role of print in shaping public debates and nationalism. Learning Outcomes Enumerate the</p>	<p>Internet: World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups. Internet:HT ML, web address, e-mail address, downloading and uploading files Learning Outcomes Each student will be able to understand Cyber</p>	<p>hygiene during food storage</p>
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	<p>that they would like to bring in the society</p> <p>- participate in the debate cum discussion on the given topic</p> <p>- comment on the hidden message and meaning of the lesson, The Book that Saved the Earth.</p>	<p>पाएगा</p> <p>पाठ- सपनों के से दिन (संचयन)</p> <p>अधिगम प्रतिफल</p> <p>- इस पाठ पर आधारित प्रश्न उत्तर पर चर्चा कर पाएगा</p> <p>- शारीरिक दंड बच्चों के विकास में बाधक है कैसे इस बात पर वाद विवाद कर पाएगा</p> <p>- स्वयं निर्मित प्रश्नों का उपयोग कर पाठ के मर्म को समझ</p>		<p>वर्तनी सहित लेखन कर लेखन कौशल को विकसित कर पाएगा।</p> <p>- विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को विकसित कर पाएगा।</p> <p>- शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।</p>		<p>perpendicular to the radius through the point of contact</p> <p>-Theorem: The lengths of the two tangents from an external point to a circle are equal</p> <p>Learning Outcomes</p> <p>Each student will be able to:</p> <p>(i) define circle and its related terms, including tangent and secant</p> <p>(ii) state the number of tangents that can be drawn to a circle</p> <p>(iii) state, prove and apply</p>	<p>n</p> <p>- apply formulae to solve numericals on resistances</p> <p>- explain the cause of heating effects of current</p> <p>- list the different materials used for making heating elements</p> <p>- compare the properties of materials</p> <p>- explain power, electrical energy and their units.</p> <p>- solve numericals based on power and energy</p>	<p>development of Print from its beginnings in East Asia to its expansion in Europe and India. (5 points)</p> <p>Comment on the statement that the print revolution was not just a way of producing book but profound transformation of people. (5 points)</p> <p>Compare and contrast the old tradition of handwritten manuscripts versus the print technology.</p>	<p>Ethics, IPR, Freedom of Information</p>	
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		<p>पाएगा पाठ- आत्मत्रा ण पठन, स्पष्टीकर ण, सरलार्थ, भाव स्पष्ट , प्रश्नोत्तर अधिगम प्रतिफल प्रत्येक विद्यार्थी - इस पाठ पर आधारित प्रश्न उत्तर पर चर्चा कर पाएगा कविता के माध्यम से विद्यार्थियों में सामाजिक न्याय, आत्मस म्मान और स्वाभिमान</p>				<p>theorem: The tangent to a circle is perpendicular to the radius through the point of contact (iv) state, prove and apply the theorem on tangents to a circle: The lengths of two tangents from an external point to a circle are equal</p> <p>Topic: Probability</p> <p>Subtopics: Probability- A theoretical Approach Probability of an event</p> <p>Learning Outcomes</p>	<p>2. differentiate between binary fission & multiple fission on at least one point 3. draw the three stages of budding in hydra 4. describe at least two advantages of vegetative propagation 5. draw diagram showing the structure of a complete flower and label at least four parts in it.</p>	<p>(Comparative chart in 5 points each) Summarise the role of Print revolution and its impact (8 points)</p> <p>Topic: Political Parties</p> <p>Subtopic: The meaning and importance of political parties, their various functions in a democracy, The challenges they face, and potential reforms to strengthen them</p>		
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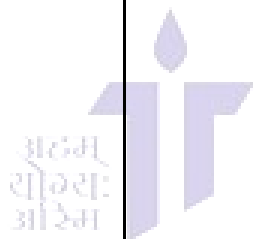
		<p>जैसे मूल्यों की समझ विकसित होगी।</p> <p>कविता में उठाए गए प्रश्नों और मुद्दों पर विचार कर अपनी राय व्यक्त कर सकेगा।</p> <p>व्याकरण</p> <p>- पदबंध, लेखन कौशल-ईमेल लेखन</p> <p>अधिगम प्रतिफल</p> <p>प्रत्येक विद्यार्थी -</p> <p>विभिन्न प्रकार के पदबंध (संज्ञा पदबंध, विशेषण पदबंध, क्रिया</p>				<p>Each student will be able to:</p> <p>(i) cite the examples from daily life situations based on applications of probability</p> <p>(ii) distinguish between experimental and theoretical probability</p> <p>(iii) apply the formulae and numerically compute / explain the probability of events such as tossing a coin, deck of cards, rolling a die etc.</p> <p>(iv) interpret the probability of a sure</p>	<p>6. distinguish between the stamen and pistil based on their structure & function</p> <p>7. compare & contrast self-pollination & cross-pollination</p> <p>8. describe the structure and function of at least two parts of the female reproductive system</p> <p>9. draw the diagram of the female reproductive system and label at least three parts in it</p>	<p>Learning Outcomes</p> <p>Understand the process of parties getting elected. (5 points)</p> <p>Know the significance of right to vote and exercise the duties as citizen of nation. (5 points)</p> <p>Examine the role, purpose and no. of Political Parties in Democracy. (Concept Chart)</p> <p>GEOGRAPHY</p> <p>L- Forest and</p>		
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		<p>पदबंध आदि) की पहचान कर सकेंगा। ईमेल के मुख्य अंगों जैसे विषय अभिवादन, मुख्य संदेश), और समापन को सही क्रम में प्रयोग कर सकेगा।</p>				<p>event, impossible event, elementary and complementary events (v) prove that the sum of probabilities of all the elementary events in an experiment always 1</p>	<p>10. describe the structure and function of at least two parts of the male reproductive system 11. explain two advantages of adopting contraceptive measures 12. list at least three ways to prevent contraction of sexually transmitted diseases 13. suggest at least three ways to maintain a good reproductive health</p> <p>Topic:</p>	<p>wildlife Importance of forest Types and distribution of forests and wildlife resources Conservation of forest and wildlife in India Community and Conservation Learning Outcome Explain the importance of forests and wildlife. Describe the ability and knowledge of how forest and wildlife conservation and management related to the economy and</p>		
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							<p>Metals and Non-Metals (Contd..)</p> <ul style="list-style-type: none">-properties of ionic compounds- Occurrence of metals- Metallurgy- Corrosion <p>Topic:</p> <p>Carbon and its Compounds</p> <ul style="list-style-type: none">- Versatile nature of carbonCatenation, Tetravalency - Allotropes of carbon <p>Learning Outcome</p> <p>Show the formation of ionic compounds by transfer</p>	environmen t, both currently and in the future		
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of
electrons

List the
properties
of ionic
compounds

Draw flow
diagram to
show
various
reduction
process

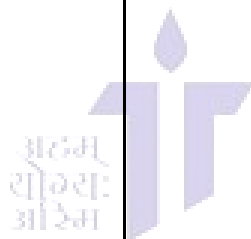
Draw
diagram for
electrolytic
refining of
copper

Ex
plain
tetra valenc
y and
catenation

Draw
electron
dot
structures
of the
compounds
to show

							covalent bond and its type.			
Sept	Footprints Without Feet - The Making of a Scientist Learning Outcome Each student will be able to - analyse the character traits of Ebricht.	पाठ-पतझड़ में टूटी पत्तियाँ पठन, स्पष्टीकरण, विषय संबंधी प्रश्न उत्तर, कार्यपत्र अधिगम प्रतिफल प्रत्येक विद्यार्थी - -कविता की प्रमुख पंक्तियों का आशय स्पष्ट कर सकेगा और उनमें निहित भावों की विवेचना कर सकेगा। -पाठ के	Revision for the Mid-Term Exams Leçons 2-7 Learning Outcome Recapitulate the concepts done -Answer the questions based on the syllabus covered -Develop an understanding of the concepts done -Participate in the revision discussion and activities	पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य Learning Outcomes -श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा। -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण को विकसित कर पाएगा। -पाठ पर आधारित व्याकरणिक अभ्यास कार्य	Wiederholung für die Prüfung. Learning Outcomes Recapitulate the concepts done -Answer the questions based on the syllabus covered -Develop an understanding of the concepts done -Participate in the revision discussion and activities	Topic: Areas Related to Circles Subtopics: -Area of a circle -Circumference of a circle -segment -Sector -quadrant -Arc Learning Outcomes Each student will be able to: (i) state and apply formulae to compute area and circumference of a circle, area of sector, minor and major segments of a circle. (ii) distinguish	REVISION FOR TERM I EXAM ✓ Light – Reflection & Refraction ✓ Human Eye and The Colorful World ✓ Electricity Learning outcomes Each student will be able to: -solve numericals on spherical mirrors, lenses, eye defects and resistances -clear queries, if any	GEOGRAPHY - Minerals and energy resources What is a mineral? Mode of occurrence of Minerals –Where are these minerals found? Ferrous Minerals, Non-Ferrous Minerals, Non-Metallic Minerals, Rock Minerals Conservation of Minerals Energy Resources - Conventional Sources of	Topic: Networking Services available on the internet: information retrieval, locating sites using search engines and finding people on the net; Web services: chat, email, video conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance	REVISION

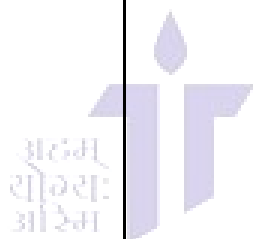
		<p>माध्यम से विद्यार्थी कवि के चिंतन, दृष्टिकोण और उनके दार्शनिक दृष्टि को समझने में सक्षम होगा।</p> <p>लेखन कौशल- लघुकथा लेखन</p> <p>अधिगम प्रतिफल लघुकथा लेखन से प्रत्येक विद्यार्थी की कल्पनाशक्ति और सृजनात्मकता को प्रोत्साहन मिलेगा।</p>		<p>का शुद्ध वर्तनी सहित लेखन कर लेखन कौशल को विकसित कर पाएगा।</p> <p>-विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को विकसित कर पाएगा।</p> <p>-शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।</p>		<p>between a sector and a quadrant.</p>	<p>Topic: Heredity</p> <ul style="list-style-type: none"> - Accumulation of Variation during Reproduction - Inherited Traits - Rules for the Inheritance of Traits - Mendel's Contributions - How do these Traits get Expressed? - Sex Determination <p>Learning Outcomes</p> <p>1. compare genotypes</p>	<p>Energy, Non-Conventional Sources of Energy</p> <p>Conservation of Energy Resources</p> <p>Mapwork as per CBSE Map syllabus on Thermal and Nuclear power plants</p> <p>Learning Outcomes</p> <p>Classify and state the properties of minerals</p> <p>explain the mode of occurrence of resources</p> <p>analyse the need of resource conservation</p> <p>explain the use of</p>	<p>e, e-Groups, social networking</p> <p>Learning Outcomes</p> <p>Each student will be able to understand different terms used in Internet and Networking, understand the uses merits and demerits of different web services.</p>	
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and phenotypes
2. apply Punnett squares to predict the outcomes of simple genetic crosses
3. describe the sex determination in human beings
4. state the rules for the inheritance of traits
5. differentiate between a dominant and a recessive trait
Topic:
Carbon and its Compound s (contd..)
Functional

energy resources
differentiate between conventional and non-conventional sources of energy
locate and label on the map of India Thermal and Nuclear power plants



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groups,
homologous series,
IUPAC nomenclature,
properties of organic compounds

Learning Outcome

Learning Outcome

Learning Outcome

Name the allotropes of carbon and list their physical properties

Compare

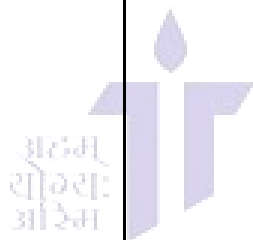
saturated and unsaturated hydrocarbons.

Write IUPAC names of organic compounds

							Identify the functional groups in given organic compounds			
Oct	<p>- The Sermon at Benares</p> <p><u>First Flight (Poem)</u></p> <p>- For Anne Gregory</p> <p><u>Footprints Without Feet</u></p> <p>- Bholi</p> <p>- The Necklace</p> <p><u>Grammar Integrated Grammar</u></p> <p><u>Learning</u></p>	<p>पाठ- कारतूस</p> <p>पठन, स्पष्टीकरण, विषय संबंधी प्रश्न उत्तर, कार्यपत्र</p> <p>अधिगम प्रतिफल</p> <p>छात्र यह अनुभव करेंगे कि सच्चे देशभक्त अपने प्राणों की आहुति देकर भी मातृभूमि के सम्मान</p>	<p>Vive La République</p> <p>Le discours rapporté Répondez aux questions. Le système politique en France.</p> <p>Learning Outcomes</p> <p>Discours rapporté.</p> <p>Knowledge about French political system.</p>	<p>मणिका (द्वितीयो भागः)</p> <p>सुस्वागतं भो अरुणाचलेऽस्मिन् व्याकरण – तद्धित-प्रत्ययाः - त्व, तल् स्त्री-प्रत्ययाः- टाप्, डीप् अशुद्धि-संशोधनम् (वचन-लिंग-पुरुष-लकार-दृष्ट्या संशोधनम्) अपठित-गद्यांश रचनात्मक-</p>	<p>Lektion 9: Deine Hilfe zahlt</p> <p>Relativpronomen</p> <p>Konjunktion : zweiniedrige Konjunktion: dass, weil, deshalb, als</p> <p>Email Schreiben</p> <p>Dialog Schreiben</p> <p>Learning Outcomes</p> <p>Students will be able to -</p> <p>Give and take suggestions.</p> <p>Create sentences</p>	<p>Topic: Surface Areas and Volumes</p> <p>Subtopics:</p> <p>- Surface Area of combination of Solids</p> <p>- Volume of combination of Solids</p> <p>Learning Outcomes</p> <p>Each student will be able to: calculate the surface area and volume of an object formed by combining the solids</p>	<p>Physics</p> <p>MAGNETIC EFFECTS OF ELECTRIC CURRENT</p> <p>*Introduction to Magnetic effects of current and properties of magnetic field</p> <p>*Force acting on a current carrying conductor in a magnetic</p>	<p>Topic: Outcomes of Democracy</p> <p>Sub topic: Accountable, Responsive, and Legitimate Government Economic Growth and Development</p> <p>Reduction of Inequality and Poverty Accommodation of Social</p>	<p>Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Mobile technologies: SMS, MMS, 3G, 4G.</p> <p>Learning</p>	<p>TIME AND ENERGY MANAGEMENT</p> <p>Learning Outcomes</p> <p>- understand the importance of managing time</p> <p>- prepare a time plan considering all factors influencing it</p> <p>-</p>

	<p>Outcome s: 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 Necklace and how they apply in real life. - frame two questions from the poem, For Anne</p>	<p>की रक्षा करते हैं। पाठ के माध्यम से छात्र अंग्रेजी शासन के दमन और भारतीय सैनिकों की पीड़ा को समझ पाएँगे। पाठ- टोपी शुक्ला Learning Outcome s अधिगम प्रतिफल मित्रता, ईमानदारी, सच्चाई और सहिष्णुता जैसे मानवीय मूल्यों को महत्व दे</p>	<p>कार्य-चित्र-वर्णनम् पत्र-पूर्ति: कला-समेकित-गतिविधि-भाषायां कला-भूमिका-निर्वहन कथा वाचन, श्लोक गायन चित्र-पट्टिका (वर्ली/मधुबनी कला) Learning Outcomes -श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा। -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण को विकसित कर पाएगा। -पाठ पर आधारित</p>	<p>using different Konnektors · To talk where they would like to travel and why · Explain about their own country and their social responsibilties</p>	<p>namely cube, cuboid, cone, cylinder, sphere and hemi-sphere Topic: Statistics Subtopics: Mean of grouped data Median of grouped data Learning Outcomes Each student will be able to: (i) apply the formulae and compute the mean of given grouped data by direct method, assumed mean method and step</p>	<p>field *Magnetic field around: *A bar magnet *A straight current carrying conductor *A solenoid *AC & DC *Domestic circuits Learning outcomes Each student will be able to: -list the properties of a magnet -draw magnetic field lines for a given magnetic configuration. -explain Right-Hand Thumb</p>	<p>Diversity Dignity and Freedom of the Citizens GEOGRAPHY - Manufacturing Industries Industrial Location Types of industries-Agro-based industries Mineral based industries Chemical Industries Control of environmental degradation Classify industries on the basis of raw materials uses Learning Outcome</p>	<p>Outcomes Each student will be able to understand the uses of various Internet protocols and various mobile technologies -explain various types of fatigue with their reasons - suggest various ways of simplifying household work</p>	<p>understand the significance of energy management</p>
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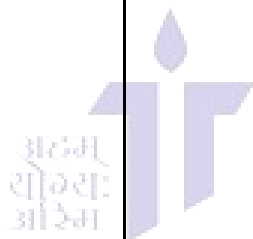
	Gregory	<p>पाएँगे। छात्र यह समझ पाते हैं कि कैसे व्यक्ति अपने मूल्यों और आत्मसम्मान के लिए समाज से संघर्ष करता है।</p> <p>नैतिक दृढ़ता का महत्व – टोपी का ईमानदार, आत्मसम्मान और सच्चा दृष्टिकोण छात्रों में नैतिक सोच को प्रेरित करता है।</p>		<p>व्याकरणिक अभ्यास कार्य का शुद्ध वर्तनी सहित लेखन कर लेखन कौशल को विकसित कर पाएगा।</p> <p>-विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को विकसित कर पाएगा।</p> <p>-शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।</p>		<p>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</p>	<p>Rule</p> <p>-apply thumb rule to get the direction of magnetic field.</p> <p>-explain the dependence of magnetic field around current carrying conductor on various factors.</p> <p>-draw schematic diagram to differentiate between AC & DC.</p> <p>-List the advantages of AC over DC</p> <p>-explain domestic circuits</p>	<p>-Explain the factors which affect the location of industries</p> <p>-Analyse the rise of industrial production</p> <p>-Explain the industrial regions of India especially in the context of iron and steel plants and cotton textile industries.</p> <p>-Suggest the steps to be taken to minimise environmental degradation by industry.</p> <p>ECONOMICS</p> <p>- Globalisation</p> <p>What is Globalization?</p> <p>Factors that</p>		
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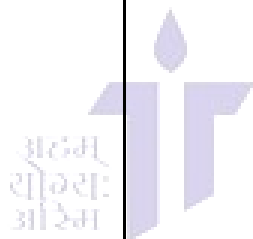
						<p>mode</p> <p>involving earth wire, live wire and neutral wire</p> <p>Topic: Our Environment</p> <p>-What happens when we add our waste to the environment?</p> <p>-Ecosystem & it's components</p> <p>- Food Chains & Webs</p> <p>-Bio magnification</p> <p>- How do our activities affect the environment</p>	<p>have enabled Globalisation.</p> <p>Learning Outcome</p> <p>Enumerate the concept of globalization and its definition, evolution, and impact on the global economy.</p> <p>- Evaluate the key role of the key major drivers of globalization and their role in shaping the global economic landscape in various countries.</p> <p>- Comprehends the significance of role of G20 and its</p>		
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							<p>nt?</p> <ul style="list-style-type: none"> - Ozone Layer and How it is Getting Depleted - Managing the Garbage, we Produce <p>Learning Outcomes</p> <ol style="list-style-type: none"> 1. classify different waste products as biodegradable or non-biodegradable 2. tabulate the organisms feeding on one another (producers, consumers, decomposers) and energy transfer between 	<p>significance in the light of India's present role.</p> <p><u>Interdisciplinary project (based on 3 lessons)</u></p> <p>History: - The making of a Global world</p> <p>Economics:- Globalization and the Indian Economy</p> <p>Geography - Lifelines of National economy</p>		
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them
3. classify
biotic and
abiotic
component
s and their
interaction
with each
other
4. classify
different
waste
products as
biodegrada
ble or non-
biodegrada
ble
5. state the
importance
of the
ozone layer
6. describe
the harmful
effects of
ozone layer
depletion
7. advocate
the use of
fuels which
produces
fewer
pollutants,
uses
energy



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efficient
electric
devices,
uses fossil
fuels
judiciously
8. suggest
at least
three ways
of
sustainable
living

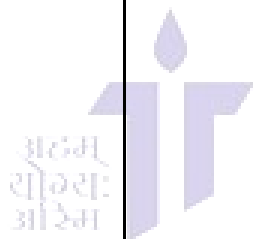
Topic:
**Carbon and
its
compound
s (Contd....)**

-Oxidation
reaction

-Properties
and uses of
ethanol
and
ethanoic
acid
-Soaps and
detergents

**Learning
Outcome**

Write
equations
for



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hydrogenat
ion
reaction,
substitutio
n reaction,
dehydratio
n reaction,
esterificati
on reaction

List the
properties
and uses of
ethanol
and
ethanoic
acid.

Draw the
micelle
structure
for soaps
and
detergents.

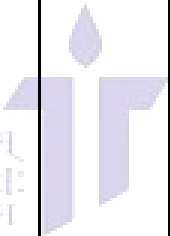
Explain the
cleansing
action of
soap

Co
mpare hard
and soft
water.

Nov	REVISION	पुनरावृत्ति कार्य	<p><u>Revision for the Pre-Board and Board Exams</u></p> <p><u>Learning outcome</u> A thorough and a complete revision for the Board Exams will be done and all doubts will be cleared.</p>	<p>पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य <u>Learning Outcomes</u> -श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा। -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण को विकसित कर पएगा। -पाठ पर आधारित व्याकरणिक अभ्यास कार्य का शुद्ध वर्तनी सहित लेखन कर लेखन</p>	<p>Revision for the Revision Tests</p> <p><u>Learning Outcomes</u> Recapitulate the concepts done -Answer the questions based on the syllabus covered -Develop an understanding of the concepts done -Participate in the revision discussion and activities</p>	<p>Learning Outcomes</p>	<p>Revision for the Revision Tests <u>Learning Outcomes</u> Draw diagrams, write equations, solve numericals. clear queries, if any.</p>	<p>Revision of Topics for the Revision Tests</p>	<p>Topic: HTML II Sub Topic Embed audio and video in a HTML page. Create a table using the tags: table, tr, th, td, rowspan, colspan Links: significance of linking, anchor element (attributes: href, mailto), targets. <u>Learning Outcomes</u> Each student will be able to Embed audio,</p>	<p>FOOD SAFETY AND CONSUMER EDUCATION <u>Learning Outcomes</u> -identify a consumer -describe malpractices of traders -define food adulteration -indicate common adulterants found in food -evaluate health hazards of consuming adulterated foods -define food safety -</p>
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				<p>कौशल को विकसित कर पाएगा। -विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को विकसित कर पाएगा। -शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।</p>					<p>video, insert Table and links using HTML Commands .</p>	<p>understand the FSSAI -exercise the rights and responsibilities as a consumer -seek redressal if the need arises</p>
Dec	REVISION	पुनरावृत्ति कार्य	<p><u>Revision for the Pre-Board and Board Exams</u></p> <p><u>Learning outcome</u> A thorough and a complete revision for the Board Exams will</p>	<p>पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य <u>Learning</u></p>	<p>Revision for the Pre-Board and Board <u>Learning Outcomes</u></p> <p>Recapitulate the concepts done -Answer the questions based on the syllabus covered</p>	LePurarning Outcomes	<p>Revision for the Pre-Board and Board <u>Learning Outcomes</u></p> <p>Draw diagrams, write equations, solve</p>	<p>Revision of Topics for the Pre-Board Exams</p>	<p>Topic: HTML II Sub Topic Cascading style sheets: colour, background-colour, border-style,</p>	<p>CARE AND MAINTENANCE OF FABRICS <u>Learning Outcomes</u></p> <p>-list cleaning and</p>

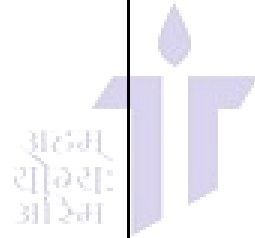
			be done and all doubts will be cleared	<p>Outcomes</p> <p>-श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा।</p> <p>-समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण को विकसित कर पएगा।</p> <p>-पाठ पर आधारित व्याकरणिक अभ्यास कार्य का शुद्ध वर्तनी सहित लेखन कर लेखन कौशल को विकसित कर पाएगा।</p> <p>-विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को</p>	<p>-Develop an understanding of the concepts done</p> <p>-Participate in the revision discussion and activities</p>		<p>numericals.</p> <p>clear queries, if any.</p>		<p>margin, height, width, outline, font (family, style, size), align, float</p> <p>Learning Outcomes</p> <p>Each student will be able to use CSS while creating web pages</p>	<p>finishing agents used in routine care of clothes</p> <p>-explain the principles of stain removal</p> <p>-elaborate the procedure for storing cotton, silk, wool, and synthetics</p>
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				विकसित कर पाएगा। -शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।						
Jan	REVISION	 <p>पुनरावृत्ति कार्य</p>	<u>Revision for the Pre- Board and Board Exams</u> <u>Learning outcome</u> A thorough and a complete revision for the Board Exams will be done and all doubts will be cleared	पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित- गद्यांश रचनात्मक- कार्य <u>Learning Outcomes</u> -श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा। -समाज में सभी प्राणियों के प्रति स्वस्थ	Revision for the Board <u>Learning Outcomes</u> Recapitulate the concepts done -Answer the questions based on the syllabus covered -Develop an understanding of the concepts done -Participate in the revision discussion and activities	Learning Outcomes	Revision for the Board <u>Learning Outcomes</u> Draw diagrams, write equations, solve numericals. clear queries, if any.	Revision of Topics for the Board Exams	Project work and revision for the board exam	PRACTICAL S <u>Learning Outcomes</u> - plan a balanced meal for self - list 5 malpractice s observed in the market - to remove stains from various stains

				<p>दृष्टिकोण को विकसित कर जाएगा।</p> <p>-पाठ पर आधारित व्याकरणिक अभ्यास कार्य का शुद्ध वर्तनी सहित लेखन कर लेखन कौशल को विकसित कर जाएगा।</p> <p>-विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को विकसित कर जाएगा।</p> <p>-शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर जाएगा।</p>							<p>-make a care label for readymade garment</p>
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Feb	REVISION	पुनरावृत्ति कार्य	<p><u>Revision for the Pre-Board and Board Exams</u></p> <p><u>Learning outcome</u> A thorough and a complete revision for the Board Exams will be done and all doubts will be cleared</p>	<p>पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य</p> <p><u>Learning Outcomes</u> -श्रवण, पठन, चिन्तन व लेखन कौशल को विकसित कर पाएगा। -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण को विकसित कर पएगा। -पाठ पर आधारित व्याकरणिक अभ्यास कार्य का शुद्ध वर्तनी सहित लेखन कर लेखन</p>	<p>Revision for the Board</p> <p><u>Learning Outcomes</u> Recapitulate the concepts done -Answer the questions based on the syllabus covered -Develop an understanding of the concepts done -Participate in the revision discussion and activities</p>	REVISION	<p>Revision for the Board</p> <p><u>Learning Outcomes</u> Draw diagrams, write equations, solve numericals. clear queries, if any</p>	Revision of Topics for the Board Exams	Revision of Topics for the Board Exams	REVISION
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				<p>कौशल को विकसित कर पाएगा।</p> <p>-विषय पर आधारित प्रश्नों के उत्तर शुद्ध वर्तनी सहित लिख करके लेखन कौशल को विकसित कर पाएगा।</p> <p>-शब्दकोश वर्धन गतिविधि द्वारा शब्दावली की वृद्धि कर पाएगा।</p>						
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