



SCHOOL ID:- 1514114

PROFESSOR'S GLOBAL SCHOOL

(Co-Educational, English Medium, Affiliated to CBSE XII)

Jai Vihar, Baprola, New Delhi-110043

CLASS-VIII

SESSION – 2025-26

MONTH WISE PLANNER

MATHEMATICS

| Months | Topics to be covered | Learning Outcomes |
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| April | Chapter 1 RATIONAL NUMBERS Definition. Types. Standard Form. Positive and Negative Rational Numbers. Arithmetic Operations. Multiplicative Inverse of Rational Number. Properties. Difference From Irrational Numbers. Finding Rational Numbers between Two Rational Numbers. | After learning about rational numbers, students should be able to define them, identify them, represent them on a number line, and apply their knowledge to solve problems, including those involving operations and real-world scenarios. |
| April | Chapter 2 LINEAR EQUATION IN ONE VARIABLE equations with only one unknown variable and how to solve them, including understanding their standard form, solving techniques, and applying them to word problems. | After studying a chapter on linear equations in one variable, Students should be able to identify them, solve them algebraically, and apply them to real-world problems. |

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| May-July | <p>Chapter 3 UNDERSTANDING QUADRILATERALS definition, basic properties (sides, angles, vertices, diagonals), types (parallelogram, rectangle, square, rhombus, trapezoid, kite), and angle sum property, as well as how to identify and solve problems related to these shapes.</p> <p>CHAPTER 4 PRACTICAL GEOMETRY Construct quadrilaterals given various combinations of sides, angles, and diagonals, including cases where four sides and a diagonal, two diagonals and three sides, or two adjacent sides and three angles are known.</p> | <p>After studying the chapter students should be able to classify polygons and quadrilaterals, identify special cases of parallelograms, and apply angle sum and exterior angle properties to solve problems related to polygons and quadrilaterals.</p> <p>students will learn to construct various geometric shapes like quadrilaterals and triangles using tools like a ruler and compass, understanding the properties of shapes and applying geometric concepts to solve problems.</p> |
| July | <p>Chapter 5 DATA HANDLING organizing, representing, and interpreting data using various methods like bar graphs, pie charts, and histograms, along with basic probability concepts.</p> | <p>Students will learn to collect, organize, and interpret data using various graphical representations like bar graphs, pie charts, and histograms, and analyze it using measures like mean, median, and mode, and understand probability concepts.</p> |
| August | <p>Chapter 8 COMPARING QUANTITIES Ratios, percentages, finding increase/decrease percentage, discounts, profit and loss, and simple and compound interest, all with real-world applications.</p> | <p>"Comparing Quantities" chapter aims to equip students with the ability to understand and apply concepts like ratios, percentages, profit/loss, sales tax, GST, and simple/compound interest, enabling them to solve real-world financial problems.</p> |

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| | <p>• CHAPTER 9 ALGEBRAIC EXPRESSION AND IDENTITIES</p> <p>understanding variables, constants, and terms, forming and simplifying expressions, performing operations on expressions, identifying and applying algebraic identities, and solving equations using these concepts.</p> | <p>students should be able to represent word problems with algebraic expressions, simplify and manipulate them, and understand and apply algebraic identities to solve problems.</p> |
| September | <p>Chapter 10 VISUALISING SOLID SHAPES</p> <p>understanding 3D vs. 2D shapes, identifying faces, edges, and vertices, recognizing different types of solid shapes, and visualizing their nets and different views.</p> | <p>Students should be able to identify and name different solid figures, understand their properties (faces, edges, vertices), and visualize their 2D representations (nets and different views).</p> |
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| Sep- | Revision for Half Yearly Examination | |

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| <p>October</p> | <p>Chapter 6 Square and Square roots understanding perfect squares, their properties, methods to find square roots (prime factorization, long division), and concepts like Pythagorean triplets and square roots of decimals and fractions.</p> <p>Chapter 7 Cube and Cube roots Cube , cube roots, perfect cubes, prime factorization for finding cube roots, and patterns in cubes.</p> <p>Chapter 11 Mensuration the perimeter and area of 2D shapes like squares, rectangles, triangles, parallelograms, and circles, as well as the surface area and volume of 3D shapes like cubes, cuboids, and cylinders.</p> <p>Chapter 12 Exponents and Power Powers and exponents, laws of exponents, negative exponents, standard form, and comparing large and small numbers.</p> | <p>Students should learn to identify perfect squares, find their square roots, and understand the relationship between squaring and taking the square root as inverse operations, along with applying these concepts to solve problems.</p> <p>Student should be able to define them, identify perfect cubes, solve equations involving cubes and cube roots, and apply these concepts to real-world problems.</p> <p>students will learn to calculate the area and perimeter of various 2D shapes (triangles, quadrilaterals, circles) and the surface area and volume of 3D shapes (cubes, cuboids,</p> |
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| | | <p>cylinders), applying formulas and solving real-world problems.</p> <p>Students should be able to understand the concept of exponents, identify the base and exponent, and apply laws of exponents to simplify expressions, express numbers in standard form, and solve real-world problems.</p> |
| November | <p>Chapter 13 Direct and Inverse Proportions cover the definitions, identifying relationships, solving problems, and real-world applications.</p> | <p>Students should be able to identify, differentiate, and solve problems involving both types of proportions, including recognizing proportional relationships in real-world scenarios.</p> |
| December | <p>Chapter 14 Factorisation Break down algebraic expressions into simpler forms by finding common factors and applying algebraic identities, including the difference of squares and perfect square trinomials.</p> | <p>Students learn to solve alphanumeric puzzles, deal with miscellaneous number problems, and apply divisibility rules, ultimately enhancing their number sense and problem-solving skills.</p> |
| January | <p>Chapter 15 Introduction to graphs The basics of graphs as visual representations of data, including bar graphs, pie charts, histograms, and line graphs, along with concepts like location of a point, coordinates, and applications of graphs.</p> | <p>Student should define graphs, identify different types, locate points on a graph using coordinates, interpret data presented in various graph formats, and apply this knowledge to solve real-world problems.</p> |

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| | <p>Chapter 16 Playing with Numbers</p> <p>Number properties, including general forms, reversing digits, divisibility rules, and number games, all while enhancing their problem-solving and reasoning skills.</p> | <p>students should be able to identify, differentiate, and solve problems involving both types of proportions, including recognizing proportional relationships in real-world scenarios.</p> |
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महीनेवार योजनाकार

| महीना | उप विषय | शिक्षण के परिणाम |
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| अप्रैल | <p>पाठ्यपुस्तक</p> <p>कोई नहीं पराया</p> <p>रानी लक्ष्मीबाई</p> <p>सदाचार का ताबीज</p> <p>व्याकरण</p> <p>भाषा लिपि बोली व्याकरण</p> | <p>विद्यार्थी समाज में समानता और भाईचारे का महत्व समझेंगे। वे यह जानेंगे कि हर व्यक्ति प्रेम और सम्मान का अधिकारी है। वे सामाजिक समरसता और परोपकार की भावना विकसित करेंगे।</p> <p>विद्यार्थी रानी लक्ष्मी बाई के साहस और बलिदान से प्रेरणा लेंगे। वे स्वतंत्रता संग्राम और राष्ट्रभक्ति का महत्व समझेंगे। वे महिला सशक्तिकरण और आत्मनिर्भरता का मूल्य जानेंगे।</p> <p>विद्यार्थी नैतिक मूल्यों और ईमानदारी का महत्व समझेंगे। वे अपने आचरण में अच्छे संस्कार अपनाने की प्रेरणा लेंगे। वे समाज में सद्भाव और सदाचार फैलाने की भावना विकसित करेंगे।</p> |

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| | <p>वर्ण विचार</p> <p>संधि</p> <p>शब्द विचार</p> <p>अनेकार्थक शब्द</p> | <p>विद्यार्थी हिंदी व्याकरण के मूल नियमों को समझेंगे। वे व्याकरण का सही प्रयोग कर भाषा कौशल सुधारेंगे।</p> <p>विद्यार्थी हिंदी वर्णमाला के स्वर और व्यंजन को पहचानेंगे। वे उच्चारण और लेखन में उनकी भूमिका को समझेंगे।</p> <p>विद्यार्थी संधि के प्रकार और उनके नियम सीखेंगे। वे शब्दों में संधि को पहचानकर सही प्रयोग कर सकेंगे</p> <p>विद्यार्थी शब्दों के भेद और उनकी विशेषताओं को समझेंगे। वे भाषा में उचित शब्दों का प्रयोग करना सीखेंगे।</p> <p>विद्यार्थी अनेकार्थक शब्दों के विभिन्न अर्थों को पहचानेंगे। वे वाक्य में उनके सही उपयोग को समझेंगे।</p> |
| मई | <p>पाठ्य पुस्तक</p> <p>दक्षिण अफ्रीका में गांधीजी</p> <p>व्याकरण</p> | <p>विद्यार्थी गांधीजी के दक्षिण अफ्रीका प्रवास और उनके सत्याग्रह आंदोलन के बारे में जानेंगे। वे अन्याय के विरुद्ध अहिंसक संघर्ष और सत्य की शक्ति को समझेंगे। वे सामाजिक न्याय,</p> |

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| | <p>पर्यायवाची शब्द</p> <p>विपरीतार्थक शब्द</p> <p>श्रुतिसमभिन्नार्थक शब्द</p> | <p>समानता और आत्मबल की भावना को विकसित करेंगे।</p> <p>विद्यार्थी पर्यायवाची शब्दों का अर्थ और प्रयोग समझेंगे। वे भाषा को अधिक प्रभावी और समृद्ध बनाने के लिए इन शब्दों का सही उपयोग करेंगे।</p> <p>विद्यार्थी विपरीतार्थक शब्दों के माध्यम से शब्दों के गहरे अर्थों को समझेंगे। वे वाक्यों में सही संदर्भ के अनुसार इनके प्रयोग में निपुणता हासिल करेंगे।</p> <p>विद्यार्थी समान ध्वनि वाले भिन्न अर्थों के शब्दों को पहचानना सीखेंगे। वे इनके सही प्रयोग से भाषा की स्पष्टता और शुद्धता को बढ़ाएंगे।</p> |
| जुलाई | <p>पाठ्य पुस्तक</p> <p>मांडले जेल से पत्र</p> <p>पथ की पहचान</p> | <p>विद्यार्थी बलिदान और आत्मसंयम का महत्व समझेंगे। वे विपरीत परिस्थितियों में भी धैर्य और देशभक्ति की सीख लेंगे। वे ऐतिहासिक घटनाओं से प्रेरणा लेकर राष्ट्रीय भावना को विकसित करेंगे।</p> <p>विद्यार्थी आत्मनिर्भरता और दृढ़ निश्चय के महत्व को समझेंगे। वे जीवन में सही मार्ग चुनने की क्षमता विकसित करेंगे। वे</p> |

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| | दक्षिण गंगा गोदावरी | कर्तव्यपरायणता और सतत प्रयासों का महत्व जानेंगे। |
| | व्याकरण | विद्यार्थी भारत की नदियों और उनके सांस्कृतिक महत्व को समझेंगे। वे प्राकृतिक संसाधनों के संरक्षण की आवश्यकता को पहचानेंगे। वे नदियों से जुड़े इतिहास और भूगोल का ज्ञान प्राप्त करेंगे। |
| | अनेक शब्दों के लिए एक शब्द | |
| | एकार्थक प्रतीक होने वाले शब्द | विद्यार्थी अनेक शब्दों के लिए एक शब्द के प्रयोग को समझेंगे। वे भाषा को संक्षिप्त और प्रभावशाली बनाने के लिए इन शब्दों का उचित प्रयोग सीखेंगे। |
| | उपसर्ग | |
| | प्रत्यय | विद्यार्थी प्रतीकात्मक शब्दों का अर्थ और उनका सांस्कृतिक संदर्भ समझेंगे। वे इन शब्दों का प्रयोग कर भाषा को अधिक प्रभावशाली बनाएंगे |
| | समास | विद्यार्थी उपसर्ग और प्रत्यय की अवधारणा को समझेंगे। वे शब्द निर्माण में इनके महत्व को पहचानकर भाषा कौशल को विकसित करेंगे। |
| | | विद्यार्थी समास के प्रकारों और उनके प्रयोग को समझेंगे। वे भाषा में संक्षिप्तता और स्पष्टता लाने के लिए समास का प्रयोग सीखेंगे। |

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| अगस्त | <p>पाठ्य पुस्तक</p> <p>जामुन का पेड़</p> <p>सत्य प्रेम और अहिंसा</p> <p>अंधेर नगरी</p> <p>व्याकरण</p> <p>संज्ञा</p> <p>लिंग</p> <p>वचन</p> <p>कारक</p> | <p>विद्यार्थी प्रशासनिक अव्यवस्था और न्याय के महत्व को समझेंगे। वे समस्याओं के समाधान के लिए तर्कशीलता और बुद्धिमत्ता का विकास करेंगे। वे समाज में नैतिकता और न्यायपूर्ण दृष्टिकोण अपनाने की सीख लेंगे।</p> <p>विद्यार्थी सत्य, प्रेम और अहिंसा के मूल्यों को आत्मसात करेंगे। वे गांधीजी के विचारों और उनके जीवन से प्रेरणा लेंगे। वे अपने दैनिक जीवन में इन सिद्धांतों का पालन करने की भावना विकसित करेंगे।</p> <p>विद्यार्थी भ्रष्टाचार और अन्यायपूर्ण शासन व्यवस्था के दुष्प्रभावों को समझेंगे। वे विवेकपूर्ण निर्णय लेने और न्यायसंगत समाज बनाने की प्रेरणा लेंगे। वे व्यंग्य के माध्यम से सामाजिक बुराइयों को पहचानने की क्षमता विकसित करेंगे।</p> <p>विद्यार्थी संज्ञा के प्रकारों और उनके सही प्रयोग को समझेंगे। वे वाक्यों में संज्ञा शब्दों की पहचान और प्रयोग करने में सक्षम होंगे।</p> <p>विद्यार्थी लिंग के भेद और उनके प्रयोग को समझेंगे। वे संज्ञा शब्दों</p> |

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| | | <p>के स्त्रीलिंग और पुल्लिंग रूपों का सही उपयोग सीखेंगे।</p> <p>विद्यार्थी एकवचन और बहुवचन शब्दों की पहचान करेंगे। वे वचनों के सही प्रयोग से भाषा को व्याकरण सम्मत रूप से लिखना और बोलना सीखेंगे।</p> <p>विद्यार्थी कारकों के प्रकार और उनके विभक्तियों के रूप को समझेंगे। वे वाक्य में विभिन्न कारकों का सही प्रयोग करना सीखेंगे।</p> |
| सितंबर | <p>पुनरावृत्ति कार्य</p> <p>अर्धवार्षिक परीक्षा</p> | |

Syllabus = TERM 2

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| अक्टूबर | <p>पाठ्य पुस्तक</p> <p>भक्ति के पद</p> <p>चांदी का जूता</p> | <p>विद्यार्थी भक्तिकालीन काव्य की विशेषताओं को समझेंगे। वे भक्ति भावना, ईश्वर प्रेम और सरल भाषा की महत्ता को जानेंगे। वे संत कवियों के विचारों से प्रेरित होकर आध्यात्मिकता और नैतिक मूल्यों को अपनाएंगे।</p> <p>विद्यार्थी व्यंग्य की विशेषताओं और उसके सामाजिक प्रभाव को समझेंगे। वे अन्याय, भ्रष्टाचार और</p> |
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| | <p>व्याकरण</p> <p>सर्वनाम</p> <p>विशेषण</p> <p>क्रिया</p> <p>काल</p> | <p>सत्ता के दुरुपयोग की वास्तविकता को पहचानेंगे। वे तर्कशीलता और सही निर्णय लेने की क्षमता विकसित करेंगे।</p> <p>विद्यार्थी सर्वनाम के प्रकार और उनके प्रयोग को समझेंगे। वे संज्ञा के स्थान पर सर्वनाम का उचित प्रयोग सीखेंगे, जिससे भाषा अधिक प्रभावी बनेगी।</p> <p>विद्यार्थी विशेषण के भेद और उनके वाक्य में प्रयोग को समझेंगे। वे संज्ञा और सर्वनाम की विशेषताएँ बताने वाले शब्दों का सही उपयोग करना सीखेंगे।</p> <p>विद्यार्थी क्रिया के प्रकार और उनके प्रयोग को समझेंगे। वे वाक्य में क्रियाओं की पहचान कर सही काल और रूप का प्रयोग करना सीखेंगे।</p> <p>विद्यार्थी भूत, वर्तमान और भविष्य काल की पहचान करेंगे। वे विभिन्न कालों के अनुसार क्रिया रूपों का सही प्रयोग करना सीखेंगे।</p> |
| नवंबर | <p>पाठ्यपुस्तक</p> <p>लाख की चूड़ियां</p> <p>शापमुक्ति</p> | <p>विद्यार्थी महिला श्रम, संघर्ष और आत्मनिर्भरता के महत्व को समझेंगे। वे पारंपरिक कारीगरी और समाज में महिलाओं की भूमिका को पहचानेंगे। वे परिश्रम और स्वाभिमान से अपने जीवन को संवारने की प्रेरणा लेंगे।</p> |

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| | <p>मैंने पहली पुस्तक खरीदी</p> <p>व्याकरण</p> <p>अविकारी शब्द</p> <p>क्रिया विशेषण</p> <p>संबंध बोधक</p> <p>समुच्चयबोधक</p> <p>विस्मयादिबोधक</p> | <p>विद्यार्थी पौराणिक कथाओं और उनके नैतिक संदेश को समझेंगे। वे क्रोध, अहंकार और क्षमा के महत्व को पहचानेंगे। वे जीवन में सही निर्णय लेने और दयालुता अपनाने की सीख लेंगे।</p> <p>विद्यार्थी क्रय-विक्रय की प्रक्रिया को समझ सकें और भाषा कौशल विकसित करते हुए पाठ का सार प्रस्तुत कर सकें। साथ ही, वे नैतिक मूल्यों जैसे ईमानदारी और समझदारी का महत्व जान सकें।</p> <p>विद्यार्थी अविकारी शब्दों (संबंधबोधक, समुच्चयबोधक, विस्मयादिबोधक) की पहचान करेंगे। वे भाषा में इन शब्दों के प्रयोग से वाक्य निर्माण में सुधार लाएंगे।</p> <p>विद्यार्थी क्रिया विशेषण के प्रकार और उनके प्रयोग को समझेंगे। वे क्रिया की विशेषता बताने वाले शब्दों का सही उपयोग करना सीखेंगे।</p> <p>विद्यार्थी संबंधबोधक शब्दों का अर्थ और उनके प्रयोग को समझेंगे। वे वाक्यों में इनके सही उपयोग से भाषा को अधिक स्पष्ट बनाएंगे।</p> |
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| | | <p>विद्यार्थी समुच्चयबोधक शब्दों के प्रयोग को सीखेंगे। वे इनके माध्यम से वाक्यों को जोड़ने की कला में निपुण होंगे।</p> <p>विद्यार्थी विस्मयादिबोधक शब्दों की पहचान करेंगे। वे आश्चर्य, खुशी या दुःख व्यक्त करने के लिए इनका सही प्रयोग करना सीखेंगे।</p> |
| दिसंबर | <p>पाठ्य पुस्तक</p> <p>मां कह एक कहानी</p> <p>देश प्रेम के दाम</p> <p>व्याकरण</p> <p>निपात</p> <p>वाक्य रचना पद परिचय</p> | <p>विद्यार्थी मां के त्याग, प्रेम और वात्सल्य को समझेंगे। वे मातृत्व के महत्व और परिवार में उसकी भूमिका को पहचानेंगे। वे माता के प्रति सम्मान और कृतज्ञता की भावना विकसित करेंगे। विद्यार्थी कहानी के माध्यम से सामाजिक और नैतिक मूल्यों को समझेंगे।</p> <p>विद्यार्थी देशभक्ति और राष्ट्र के प्रति समर्पण की भावना को विकसित करेंगे। वे बलिदान, निष्ठा और कर्तव्यपरायणता के महत्व को समझेंगे। वे स्वतंत्रता सेनानियों के संघर्ष से प्रेरणा लेंगे।</p> <p>विद्यार्थी निपात के विभिन्न प्रकारों को पहचानेंगे। वे भाषा में इनके सही प्रयोग से वाक्यों को अधिक प्रभावशाली बनाएंगे</p> |

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| | <p>वाक्य विचार</p> <p>अशुद्ध वाक्यों का संशोधन</p> | <p>विद्यार्थी वाक्य निर्माण की संरचना और उसके प्रकारों को समझेंगे। वे सरल, संयुक्त और मिश्रित वाक्यों का सही प्रयोग करना सीखेंगे।</p> <p>विद्यार्थी शब्दों के पदों की पहचान और उनके व्याकरणिक विश्लेषण को समझेंगे। वे वाक्य में शब्दों की भूमिका का सही आकलन करना सीखेंगे।</p> <p>विद्यार्थी वाक्य के भेद और उनकी विशेषताओं को समझेंगे। वे विभिन्न प्रकार के वाक्यों का सही प्रयोग कर भाषा कौशल विकसित करेंगे।</p> <p>विद्यार्थी अशुद्ध वाक्यों की पहचान करना सीखेंगे। वे व्याकरणिक शुद्धता के साथ वाक्य सुधारने में दक्षता प्राप्त करेंगे।</p> |
| जनवरी | <p>पाठ्य पुस्तक</p> <p>मेहमान की वापसी</p> <p>कलिंग विजय</p> <p>व्याकरण</p> | <p>विद्यार्थी अतिथि सत्कार और मानवीय संबंधों के महत्व को समझेंगे। वे कहानी के माध्यम से आत्मसम्मान और सामाजिक व्यवहार की सीख लेंगे। वे दूसरों के प्रति संवेदनशीलता और सहानुभूति विकसित करेंगे।</p> <p>विद्यार्थी सम्राट अशोक की विजय और अहिंसा की ओर उनके परिवर्तन को समझेंगे। वे युद्ध के दुष्परिणामों और शांति की महत्ता</p> |

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| | <p>वाच्य</p> <p>वाक्य परिवर्तन संश्लेषण</p> <p>विराम चिन्ह</p> <p>अलंकार</p> <p>मुहावरे एवं लोकोक्तियां</p> | <p>को पहचानेंगे। वे इतिहास से सीख लेकर नैतिकता और करुणा की भावना विकसित करेंगे।</p> <p>विद्यार्थी वाक्य के प्रकारों को पहचानकर उनका सही रूपांतरण करना सीखेंगे। वे सरल, संयुक्त और मिश्रित वाक्यों में परिवर्तन कर भाषा कौशल बढ़ाएंगे।</p> <p>विद्यार्थी दो या अधिक वाक्यों को मिलाकर एक सार्थक वाक्य बनाना सीखेंगे। वे भाषा को अधिक प्रभावी और संक्षिप्त बनाने की कला में निपुण होंगे।</p> <p>विद्यार्थी विराम चिन्हों के प्रकार और उनके सही प्रयोग को समझेंगे। वे लेखन में विराम चिन्हों का उचित उपयोग कर भाषा की स्पष्टता बढ़ाएंगे।</p> <p>विद्यार्थी अलंकारों के प्रकार और उनकी विशेषताओं को समझेंगे। वे काव्य में अलंकारों का उचित प्रयोग कर भाषा को अधिक सुंदर बनाएंगे।</p> <p>विद्यार्थी मुहावरों और लोकोक्तियों के अर्थ और प्रयोग को समझेंगे। वे अपने लेखन और बोलचाल में</p> |
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| | | इनका सही उपयोग कर भाषा को प्रभावी बनाएंगे। |
| फरवरी | <p>निबंध लेखन</p> <p>अपठित गद्यांश</p> <p>अपठित पद्यांश</p> <p>मौखिक अभिव्यक्ति</p> | <p>विद्यार्थी निबंध के विभिन्न प्रकारों और उसकी संरचना को समझेंगे। वे विचारों को तार्किक और सुसंगठित रूप में प्रस्तुत करना सीखेंगे</p> <p>विद्यार्थी किसी अज्ञात गद्यांश को पढ़कर उसका भावार्थ समझना सीखेंगे। वे त्वरित समझ, मुख्य बिंदु निकालने और प्रश्नों के उत्तर देने में दक्ष होंगे।</p> <p>विद्यार्थी पद्यांश के भाव, अर्थ और काव्य सौंदर्य को समझेंगे। वे काव्यगत भाषा, अलंकार और रस की पहचान कर उत्तर देने में सक्षम होंगे।</p> <p>विद्यार्थी स्पष्ट, प्रभावी और आत्मविश्वासपूर्ण बोलने की कला विकसित करेंगे। वे अपने विचारों को उचित भाषा और उच्चारण के साथ प्रस्तुत करना सीखेंगे।</p> |

MONTH WISE PLANNER

Class -8th (Session 2025-26)

English

| Months | Topics to be covered | Learning Outcomes |
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| April | <u>English Reader</u> Poem-01 (Freedom to the Slave) Ch-02 (Brahmarakshas) <u>Grammar</u> Ch-01 (The sentence) Ch-02 (Determiners) Ch-03 (Articles) Ch-04 (Adjectives) Ch-05 (Preposition) | After studying this chapter, learners will be able to: 1. Analyze poetic devices like: Anaphora, Metaphor, Metonymy and narrative techniques. 2. Understand sentence structure, determiners, articles, adjectives, and prepositions. 3. Develop reading comprehension, vocabulary, and critical thinking skills. 4. Improve grammar skills for effective communication. 5. Enhance literary analysis and interpretation. |
| May | <u>English Reader</u> Ch-03 (The lute player) <u>Grammar</u> Ch-06 (Conjunctions) Ch-07 (Adverbs) Ch-23 (Reading Comprehension) | After studying this chapter, learners will be able to: 1. Analyze narrative techniques and literary devices. 2. Understand conjunctions, adverbs, and their usage. 3. Develop reading comprehension and critical thinking skills. 4. Improve grammar skills for effective communication. 5. Enhance vocabulary and interpretation skills. |
| July | <u>English Reader</u> Poem-04 (Break, Break, Break) | After studying this chapter, learners will be able to: |

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| | <p>Ch-05 (The Purloined Letter)</p> <p><u>Grammar</u></p> <p>Ch-08 (Verbs- The Present)</p> <p>Ch-09(Verbs- The Past)</p> <p>Ch-10 (Verbs- The Future)</p> <p>Ch-24 (Message Writing)</p> | <p>1. Analyze poetic devices and literary techniques.</p> <p>2. Understand verb tenses (present, past, future) and usage.</p> <p>3. Develop message writing skills for effective communication.</p> <p>4. Improve reading comprehension and critical thinking skills.</p> <p>5. Enhance vocabulary, grammar, and literary analysis skills.</p> |
| August | <p><u>English Reader</u></p> <p>Ch-06 (The Great Escape)</p> <p><u>Grammar</u></p> <p>Ch-11 (Modals)</p> <p>Ch-25 (Notice Writing)</p> <p>Ch-26 (Letters & Emails)</p> | <p>After studying this chapter, learners will be able to:</p> <p>1. Analyze narrative techniques and literary devices.</p> <p>2. Understand modals and their usage in context.</p> <p>3. Develop writing skills in notice, letter, and email formats.</p> <p>4. Improve reading comprehension and critical thinking skills.</p> <p>5. Enhance communication skills through effective writing.</p> |
| September | <p><u>Grammar</u></p> <p>Ch-27 (Report Writing)</p> <p>Ch-21 (Interjections & Question Tags)</p> <p>Revision for Mid-term Examination</p> | <p>After studying this chapter, learners will be able to:</p> <p>1. Develop report writing skills for formal communication.</p> <p>2. Understand interjections and question tags for effective expression.</p> <p>3. Improve writing and communication skills through clarity and concision.</p> <p>4. Enhance vocabulary and grammatical accuracy.</p> <p>5. Apply grammatical concepts to real-life writing situations.</p> |

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| October | <u>English Reader</u> Poem-07 (Marshlands) Ch-08 (Jonathan Harker's Journal) <u>Grammar</u> Ch-12 (Conditional Verbs) Ch-13 (non-finite verbs) Ch-14 (Subject Verb Agreement) Ch-22 (Use of Punctuations) | After studying this chapter, learners will be able to: 1. Analyze poetic devices and narrative techniques. 2. Understand conditional verbs, non-finite verbs, and subject-verb agreement. 3. Develop punctuation skills for effective writing and communication. 4. Improve reading comprehension and literary analysis skills. 5. Enhance vocabulary, grammar, and critical thinking skills. |
| November | <u>English Reader</u> Poem-09 (To the birds you gave songs) <u>Grammar</u> Ch-15 (Phrases & Clauses) Ch-16 (Relative Clauses) Ch-28 (Essay Writing) | After studying this chapter, learners will be able to: 1. Analyze poetic devices and literary techniques. 2. Understand phrases, clauses, and relative clauses for effective sentence structure. 3. Develop essay writing skills for clear and concise expression. 4. Improve reading comprehension and critical thinking skills. 5. Enhance vocabulary, grammar, and communication skills. |
| December | <u>English Reader</u> Ch-10 (Bhola Grandpa & the Tiger) Poem-11 (The wild Swans at Coole) | After studying this chapter, learners will be able to: 1. Analyze narrative and poetic devices in literature. 2. Understand sentence structures (simple, compound, complex) and transformation. |

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| | <p><u>Grammar</u></p> <p>Ch-17 (Sentences: Simple, Compound & Complex)</p> <p>Ch-18 (Transformation of Sentences)</p> <p>Ch-19 (Direct & Indirect Speech)</p> <p>Ch-29 (Speech Writing)</p> <p>Ch-30 (Article Writing)</p> | <p>3. Develop skills in direct and indirect speech, speech writing, and article writing.</p> <p>4. Improve reading comprehension, literary analysis, and critical thinking skills.</p> <p>5. Enhance vocabulary, grammar, and communication skills through effective writing.</p> <p>6. Apply grammatical concepts to various writing formats (speeches, articles).</p> |
| January | <p><u>English Reader</u></p> <p>Ch-12 (The Tempest)</p> <p><u>Grammar</u></p> <p>Ch-14 (Active & Passive Voice)</p> <p>Ch-31 (Writing a Graphic Story)</p> <p>Ch-32 (Writing a Debate)</p> | <p>After studying this chapter, learners will be able to:</p> <p>1. Analyze dramatic devices and literary techniques in a play.</p> <p>2. Understand active and passive voice for effective sentence structure.</p> <p>3. Develop skills in creative writing (graphic story) and persuasive writing (debate).</p> <p>4. Improve reading comprehension, literary analysis, and critical thinking skills.</p> <p>5. Enhance vocabulary, grammar, and communication skills through effective writing.</p> <p>6. Apply writing skills to various formats (graphic stories, debates) for effective expression</p> |
| February | Revision for Annual Examination | |
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CLASS-VIII

SESSION-2025-26

MONTH WISE PLANNER

COMPUTER

| Months | Topics to be covered | Learning Outcomes |
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| April | Chapter1 Artificial Intelligence and Machine Learning <ul style="list-style-type: none">• What is Artificial Intelligence?• Understanding Artificial Intelligence (AI)• Types of AI based on Capability• Machine Learning Models | After studying this chapter, learners will be able to: <ul style="list-style-type: none">• Types of AI based on Capability• Understanding Machine Learning• Types of AI based on Functionality• How does it work? |
| April | Chapter2 Introduction to Data Science <ul style="list-style-type: none">• Data in Computing and its Types• Data Collection & its Methods• Understanding Data Science• Applications and Life Cycle of Data Science | After studying this chapter, learners will be able to: <ul style="list-style-type: none">• What is Data?• Understanding Data Science• Applications for Data Science• Data Collection & its Methods |
| May-July | Chapter3 GIMP Image Editing with Layers <ul style="list-style-type: none">• Knowing GIMP• Using Selection Tools.• Working with Layers 1• Layers and Text | After studying this chapter, learners will be able to: <ul style="list-style-type: none">• Understanding Image Editing• Using Selection Tools.• Resizing Photos & Saving your work.• Working with Layers |

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| August | Chapter 4 Creating Websites with HTML5 <ul style="list-style-type: none"> • HTML tags, Attributes & Elements • Basic Structure of the HTML Document • Adding Graphics to Web Page • Creating Lists with HTML Linking Web Pages | After studying this chapter, learners will be able to: <ul style="list-style-type: none"> • What is Html? • Characteristics of HTML • Understanding the Web page and Web Site • How Does HTML work? • HTML Tags, Attributes & Elements |
| | Chapter 5 Website Styling With CSS <ul style="list-style-type: none"> • Differentiate between CSS and HTML • Types of CSS • CSS Font & Text Properties • CSS Border & Background | After studying this chapter, learners will be able to: <ul style="list-style-type: none"> • CSS Border & Background • Creating Horizontal Rules <hr> Tag • HTML <style> tag • CSS Font Property |
| September | Chapter 6 Hello! JavaScript <ul style="list-style-type: none"> • Client-Side & Server-Side Scripting • Knowing JavaScript • JavaScript Methods • Using External JavaScript Files | After studying this chapter, learners will be able to: <ul style="list-style-type: none"> • Knowing JavaScript • JavaScript Placement in HTML File • Data Types in JavaScript • Using External JavaScript Files |
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| Sep-Oct | Revision for Half Yearly Examination | |
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| November | Chapter 7 Coding With Python <ul style="list-style-type: none"> • Variables in Python • Basic Data Types in Python Using print(), input(), eval() functions | After studying this chapter, learners will be able to: <ul style="list-style-type: none"> • Conditional statements in Python • Declare a Variable in Python • Understanding Data Types • Using print(), input(), eval() functions |
| Nov-Dec | Chapter 8 Python Functions and List <ul style="list-style-type: none"> • Understanding Functions in Coding • Creating & Calling a Function • Python Built-in functions • Creating List in Python | After studying this chapter, learners will be able to: <ul style="list-style-type: none"> • Understanding Functions in Coding • Python List Methods • Creating List in Python • Types of Functions in Python |
| December | Chapter 9 Introduction to Cloud Computing <ul style="list-style-type: none"> • What is Cloud Computing? • Uses of Cloud Computing | After studying this chapter, learners will be able to: <ul style="list-style-type: none"> • Understanding • What is Cloud Computing? |

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| | <ul style="list-style-type: none"> • Advantages & Disadvantages of Cloud Storage • Types of Cloud Computing | <ul style="list-style-type: none"> • Uses of Cloud Computing • Types of Cloud Computing |
| January | Chapter 10 The World of Robotics <ul style="list-style-type: none"> • Understanding Robots & Robotics • Characteristics of a Robot • Classification of Robots • Building Blocks of Robots | After studying this chapter, learners will be able to: <ul style="list-style-type: none"> • Understanding Robots • What is Robotics? • Common types of a robots • Characteristics of a Robot |
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| February | Revision for Annual examination | |

CLASS-VIII

SESSION-2025-26

MONTH WISE PLANNER

Science

| Months | Topics to be covered | Learning Outcomes |
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| April | Chapter 13)Light 1)Crop production and management | <p>After studying this chapter, students will be able to:</p> <ul style="list-style-type: none">• Differentiate luminous and luminous objects, reflection of lightlaws of reflection regular and diffused reflection, image formation by plane mirror and its propertiesConcept of multiple image formationstructure of human eyedefects in eyes.Define Braille system <p>After reading the chapter, students will be able to</p> <p>Agriculture and crops in different seasons</p> <p>cultivation in India</p> <p>difference between kharif and Rabi crops different</p> <p>agriculture practice and implements</p> <p>identify ways to enhance crop production importance of fertilizers and manure</p> <p>outline the steps in animal husbandry.</p> |

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| | 2)Microorganisms: Friend or Foe | <p>After reading the chapter the students will be able to:</p> <ul style="list-style-type: none"> Explain microorganisms and their types identify various microorganisms and their basic structure understand uses and harms of microorganisms appreciate the role of microorganisms in various industries define pathogens and learn about harmful disease caused by microbes understand and the process of vaccination as preventive step understand importance and method of food preservation. |
| May | Chapter 8)Force and pressure | <p>After studying the chapter, learner will be able to:</p> <ul style="list-style-type: none"> Define force and its features identify various effects of force define and identify different types of force define the term pressure explain pressure in liquid and gases describe atmospheric pressure and its application in everyday life |

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| December | Chapter 7) Reaching the age of adolescence | <p>After reading the chapter the students will be able to Define adolescence and puberty identify the changes in body to reaching poverty recognize the role of hormones in growth and changes during poverty Describe that nutritional requirement of adolescents understand the importance of personal hygiene</p> |
| January + February | 6) Reproduction in animals Revision+ Test. | <ul style="list-style-type: none"> • After reading the chapter the students will be able to • define the modes of reproduction in animals • Describe asexual reproduction in different animals • describe sexual reproduction in human beings • explain in vitro fertilization • differentiate between internal fertilization and external fertilization • identify the steps involved in cloning |

Class - 8th
 Session - 2024-25
 Month Wise Planner
 Subject- Social Studies
 Teacher- Ms. Alka

| Months | Topics to be covered | Learning Outcomes |
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| April | Geography-ch-1-Resources and their types | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Identify and classify different types of resources (natural, human-made) - Explain the importance of resource conservation and management - Describe the distribution and utilization of resources - Recognize the impact of human activities on resource availability |
| | History-Ch-1- How ,When and Where | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Identify and analyze sources of historical information - Explain the importance of chronology and timelines - Describe the geographical context of historical events |
| | Civics-CH-1-The constitution -I | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the making of the Indian Constitution - Explain the principles of justice, equality, and liberty - Identify the fundamental rights and duties of citizens- Understand the significance of the Constitution in Indian democracy |

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| | Civics-CH-2-The constitution-II | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Explain the structure and functions of the Union and State governments - Describe the role of the President, Prime Minister, and Council of Ministers - Identify the powers and responsibilities of the Legislature, Executive, and Judiciary - Understand the concept of federalism and its significance in India |
| May | <p>Geography- ch-2 -Land and SOIL resources</p> <p>History- Ch-2-Expansion of British Power in India</p> | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Identify types of land use (agriculture, forestry, urban) - Explain soil formation processes and types - Recognize importance of soil conservation and sustainable land use - Analyze distribution and utilization of land and soil resources" <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> -Describe the major events and battles that led to the expansion of British power in India - Explain the role of key figures like Clive and Warren Hastings in establishing British rule - Analyze the impact of British rule on Indian society, economy, and politics - Identify the significant milestones in the growth of British power in India |
| | Geography-Ch-3-Water Resources | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the importance and uses of water resources - Explain the factors affecting water |

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| July | <p>History-Ch-3-Rural Life and Society Under The British</p> <p>Civics-Ch-3-Parliamentary Government</p> | <p>availability and scarcity</p> <ul style="list-style-type: none"> - Identify ways to conserve and manage water resources sustainably <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the impact of British rule on rural Indian society - Explain the changes in rural economy, culture, and administration - Identify the challenges faced by rural India during British rule <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the key components and working of parliamentary government - Explain the role of parliament in democratic governance - Identify the significance and benefits of parliamentary democracy |
| August | <p>Geography-Ch-4- Natural Vegetation and Wildlife</p> <p>History-Ch-4-Colonialism and Tribal Societies</p> | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Identify and describe different types of natural vegetation - Explain the factors influencing the distribution of vegetation - Describe the importance of wildlife and conservation efforts - Recognize the impact of human activities on natural vegetation and wildlife <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the impact of colonialism on tribal societies - Explain the changes in tribal economies, cultures, and administrations - Identify the resistance and movements by tribal societies against colonial rule - Analyze the legacy of colonialism on tribal societies in India |

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| | Civics-Ch-4-Central Government | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the structure and organization of the Central Government - Explain the roles and responsibilities of the President, Prime Minister, and Council of Ministers - Identify the powers and functions of the Parliament (Lok Sabha and Rajya Sabha) |
| September | <p>Geography-CH-5-Mineral Resources</p> <p>History-CH-5-Crafts and Industries</p> <p>History-CH-6-The Revolt of 1857 and its Aftermath</p> <p>Civics-CH-5-Judiciary-I</p> | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Identify and describe different types of mineral resources - Explain the distribution and importance of mineral resources - Describe the process of mineral extraction and conservation - Recognize the impact of mining on the environment <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the development of crafts and industries in India - Explain the impact of British rule on Indian industries - Identify the role of technology and innovation in industrial growth - Analyze the significance of crafts and industries in Indian history <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the causes and consequences of the Revolt of 1857 - Explain the role of key leaders and events in the revolt - Identify the impact of the revolt on British rule in India - Analyze the significance of the revolt in Indian history <p>After studying this chapter, learners will be able to:</p> |

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| | | <ul style="list-style-type: none"> - Describe the structure and organization of the Indian judiciary - Explain the role and functions of the Supreme Court and High Courts - Identify the principles of judicial independence and impartiality - Understand the process of judicial appointments and accountability |
| October | <p>Geography-CH-6-Agriculture</p> <p>History-CH-7-Educating the Native</p> <p>History-CH-8-The Movement for Reforms</p> <p>Civics-CH-6-Judiciary-II</p> | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the importance and types of agricultural practices in India - Explain the factors influencing agricultural productivity and distribution - Identify the major crops and their cultivation regions in India - Recognize the impact of agricultural practices on the environment <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the colonial education policy and its impact on Indian society - Explain the role of missionaries and British officials in education - Identify the key features of the colonial education system - Analyze the significance of education in the colonial era <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the social and religious reform movements in 19th-century India - Explain the role of key reformers and their contributions - Identify the impact of reform movements on Indian society - Analyze the significance of reform movements in Indian history <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the process of judicial review and its significance |

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| | | <ul style="list-style-type: none"> - Identify the importance of judicial accountability and transparency - Understand the relationship between the judiciary and other branches of government |
| November | <p>Geography-CH-7-Industries</p> <p>History-CH-9-The Changing World of Visual Arts</p> <p>Civics-CH-7-Social Justice and The Marginalised Communities</p> <p>Civics-CH-8-Social Justice and The Untouchability</p> | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the importance and types of industries in India - Explain the factors influencing industrial location and distribution - Identify the major industrial regions and their characteristics - Recognize the impact of industrialization on the environment and society <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the evolution of visual arts in India during the colonial period - Explain the impact of Western art on Indian art and artists - Identify the key features of different art movements and styles - Analyze the significance of visual arts in reflecting social and cultural changes <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the concept of social justice and its importance in a democratic society - Explain the challenges faced by marginalized communities in India - Identify the measures taken by the government to promote social justice - Analyze the role of citizens in promoting social justice and equality <p>After studying this chapter, learners will be able to:</p> |

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| | | <ul style="list-style-type: none"> - Describe the concept of untouchability and its historical context - Explain the impact of untouchability on individuals and society - Identify the measures taken by the government to eliminate untouchability |
| December | <p>Geography-CH-8-Human Resources</p> <p>History-CH-10-The National Movement</p> <p>Civics-CH-9-Economic Presence of The Government</p> | <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the importance and characteristics of human resources - Explain the factors influencing population growth and distribution - Identify the challenges and opportunities related to human resources - Analyze the role of human resources in economic development <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the major events and phases of the Indian National Movement - Explain the role of key leaders and organizations in the movement - Identify the impact of the movement on Indian society and politics - Analyze the significance of the National Movement in Indian history <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the role of government in economic activities - Explain the importance of public sector undertakings and their functions - Identify the ways in which government regulates economic activities - Analyze the impact of government policies on the economy and society |
| | History -CH-11-India-Free At Last | <p>After studying this chapter, learners will be able to:</p> |

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| January | Civics-CH-10-The Union Executive | <ul style="list-style-type: none"> - Describe the events leading to India's independence in 1947 - Explain the role of key leaders and movements in the freedom struggle - Identify the challenges faced by India after independence - Analyze the significance of India's independence in world history <p>After studying this chapter, learners will be able to:</p> <ul style="list-style-type: none"> - Describe the structure and functions of the Union Executive - Explain the roles and responsibilities of the President and Prime Minister - Identify the powers and limitations of the Union Executive - Analyze the significance of the Union Executive in Indian governance |
| February | Revision for Annual examination | |

