



**D.A.V CENTENARY PUBLIC SCHOOL,
CHANDER NAGAR, GHAZIABAD**

ANNUAL CURRICULUM PEDAGOGICAL PLAN

**CLASS -VIII
SESSION-2026-27**

SCIENCE

Topic/ No. of periods When	Learning Outcomes	Assessment Tools	Teaching Learning Strategies / Activities	Resources	Inter-disciplinary Activities
Topic: CH 1-The Cell-it's structure and function Sub-topics: Discovery of cell Parts of Plants and animals and their functions Level of organisation Difference between plant cell and Animal cell No. of Periods:8 When: April	Students will be able to: Recall the discovery of cell Explain the reason behind cell as the basic structural and functional unit of life Differentiate between plant cell and animal cell Identify various cell organelles and describe their functions in the cell Diagram plant cell and animal cell.	Activity Flow Charts Diagram Notebook MLL and competency-based worksheet	Approach: Inquiry based approach Heuristic method Activity based method Laboratory demonstration	The Living Word (Textbook) PPT	21st century skills Art Maths Activity: 1. Make a model of plant cell/Animal cell using edible materials
Topic: CH 6-Sources of Energy Sub-topics: Classification of Sources of energy Fossil fuels Coal Petroleum	Students will be able to: Classify sources of energy on the basis of occurrence, Physical state and availability. Describe what are fossil fuel, their occurrence in nature and their processing. List out the importance of cleaner	Flow Charts Assignment sheet Notebook MLL and competency-based worksheet	Approach: Inquiry based method Discussion method Heuristic method	The Living Word (Textbook) PPT	Learning skills/21st century skills Social science

Cleaner fuel No. of Periods:6 When: April	fuels and alternative sources of energy.				
Topic: CH 4-Force and Pressure Sub-topics: Force Effects of Force Balanced and Unbalanced force Contact and non-contact forces. Pressure-Applications of concept of pressure in daily life Liquid pressure Variations in air pressure Importance of atmospheric pressure Difference between times and pressure No. of Periods:9 When: April-May	Students will be able to: Define the term force and its types List out the effects of force Differentiate between balanced and unbalanced force with example from daily life Identifies different types of forces Explains the relationship of pressure, area and force Demonstrates activities based on liquid pressure and atmospheric pressure	Flow Chart Notebook MLL and competency-based worksheet	Approach: Inquiry based Heuristic approach Activity based Laboratory demonstration	The Living Word (Textbook) PPT	Learning and life skills/21 st century skills Maths Activity- 1. Lab activities to show relation of force and pressure, pressure and area 2.Demonstration showing properties of liquid pressure

Topic: CH 2-Micro-organism: Friends or Foes Sub-topics: Types of microbes Role of microbes in our life as friends and foes Food preservation Vaccination and Vaccines No. of Periods:8 When: July	Students will be able to: Define term microorganism and microbiology Identify different types of microorganism List out the importance of microorganisms Recognize the symptoms of food poisoning Explain the concept of food poisoning Identify different types of food preservative methods and apply it in daily life Identify the diseases caused by microorganism	Flow chart Notebook MLL and competency-based worksheet	Approach: Laboratory demonstration Discussion method Inquiry Based	The Living Word(Textbook) PPT Mobile lab kit	21st century skills Home science Activity: 1.Presentation of any one sample of food preservative methods used in their home(kitchen).
Topic: CH 5-Friction Sub-topics: Concept of friction Cause of friction Factors affecting friction Types of friction Usefulness of friction Disadvantages of Friction	Students will be able to: Defines and classifies the different types of friction States the cause of friction and factors affecting it Describes friction as a necessity and as an evil Explains methods of increasing and decreasing friction	Notebook MLL and competency-based worksheet	Approach: Discussion method Inquiry method Heuristic method Activity method	The Living Word(Textbook) PPT	Learning skills/21st century skills Activity: To explore the relation between the force of friction and nature of the surfaces in contact.

Increasing/Reducing Friction Fluid Friction No. of Periods:8 When: July					
Topic: CH 7-Combustion Sub-topics: Fuels Types of fuels Combustion, types of combustion Flame and its parts Characteristics of good fuel Harmful effects of fuel No. of Periods:11 When: July	Students will be able to: Define the term combustion Explain the term ignition temperature State the necessary conditions required for combustion Explain the steps of fire-fighting/Fire control State different types of combustion with example Describe the harmful effects of fuel. Illustrate various fire-fighting methods. Diagram showing different zones of candle flame. List characteristics of good fuel	Flow Charts Notebook MLL and competency-based worksheet	Approach: Inquiry based Heuristic approach Laboratory demonstration	The Living Word (Textbook) PPT Mobile lab kit Glass Slide, glass tube and copper wire	Learning skills/21st century skills Activity- 1.Demonstration showing different conditions required for combustion 2.Demonstration showing presence of wax vapours in the innermost zones of candle flame and unburnt particles of carbon in the luminous zone of candle flame and to how that the non-luminous is the hottest part of candle flame.
Topic: CH 8-Conservation of Plants and Animals (*For internal Assessment only)	Students will be able to: Distinguish between deforestation, afforestation and reforestation. Explain the importance of	Activity (Project-Holidays Home-work)	Approach: Project Based Research method	The Living Word (Textbook) PPT	Learning and literacy skills/21st century skills Art and craft Maths Social- Science

Sub-topics: Conservation of wild life Consequences of deforestation Biosphere Reserves National Parks and Wild life sanctuaries No. of Periods:4 When: July	conservation of wildlife. List out the endangered species. Know about Red Data Book and its advantages. Differentiate between biosphere reserve, national parks and wildlife sanctuary. Define the term endemic species. Explain the process of migration.				Project- Brochure on National Park/Biodiversity parks/Wild life Sanctuary
Topic: CH 13-Synthetic Fibre and Plastic Sub-topics: Natural fibres and synthetic fibres Different types of synthetic fibres Advantages and disadvantages of synthetic fibres Plastics Characteristics of synthetic plastics Types of synthetic plastics- Thermosetting plastics & Thermoplastic Plastics and the environment Damage caused by plastic waste	Students will be able to: Define monomers, polymers, synthetic fibres and polymerization Classifies the fibres into natural and synthetic fibres Identifies the types of synthetic fibres Recalls the uses of various synthetic fibres Illustrate the advantages and disadvantages of synthetic fibres Differentiate between thermosetting and thermoplastic States the characteristics of synthetic plastics	Flowchart Notebook MLL and competency-based worksheet	Approach: Discussion method Inquiry based Heuristic approach	The Living Word (Textbook) PPT	21st century skills Social-Science

Measures to control the damage caused by plastic waste No. of Periods:6 When: August	Distinguish between biodegradable and non-biodegradable materials List down the measures to control the damage caused by plastic waste				
Topic: CH 16-Electric Current and its chemical effect Sub-topics: Conductors and insulators Conduction through liquids Cause of conductivity of liquids Electrolytes Conversion of chemical energy into electrical energy Chemical effects of electric currents, their applications Faraday's discovery Electro-magnetic induction No. of Periods:8 When: August	Students will be able to: Recall and identifies conductors and insulators Defines electrolyte, electrorefining, electroplating, electrolysis and electro-magnetic induction Differentiate between strong and weak electrolyte Explains the chemical effects of current and its application Quotes examples of application of electroplating from our daily life Elaborate the process of electromagnetic induction its observations and its application	Flowchart Notebook MLL and competency- based worksheet	Approach: Discussion method Inquiry based Heuristic approach Laboratory demonstration	The Living Word (Textbook) PPT Copper - plate, spoon, connecting wire etc.	Learning skills and life skills/21st century skills Chemistry Activity: Demonstration of electrolysis of water and electro-plating
Topic: CH 18-Earthquake	Students will be able to:	Quiz	Approach:	The Living Word(	Learning and literacy

(*For internal Assessment only) Sub-topics: Earthquakes and their effects Causes of an earthquake The focus Predicting an earthquake Measuring an earthquake Protection against earthquake, safety measures No. of Periods:3 When: August	Define earthquake Elaborate the causes and effects of earthquake Differentiate between focus and epicentre List out the do's and don't during earthquake Acquires the skills of disaster management		Inquiry based Discussion method	Textbook) PPT/Quiz	skills/21st century skills Social science
Topic: CH 20-Pollution of air (*For internal Assessment only) Sub-topics: Pollution Air pollution: Causes of air pollution Harmful effects of carbon monoxide, nitrogen dioxide, smog, chlorofluorocarbons (CFCs) Acid rain and its harmful effects	Students will be able to: Define the term air pollution and air pollutants Relates various air pollutants with their harmful effects Explains the concept of green-house effect and its consequences List out ways of controlling pollution	Quiz	Approach: Inquiry based Discussion method	The Living Word(Textbook) PPT	Learning skills/21st century skills

Green house effects and global warming Causes of increase in concentration of green-house gases Consequences of green-house effects Global warming and its consequences Measures to check global warming Methods to control air pollution No. of Periods:3 When: August					
Topic: Revision for half yearly exams Periods:8 When: September	Students will be able to: Revise the content of the chapters taken for test Point out doubts of each chapter	Revision test (Pen-paper) Open book test	Approach: Problem solving	The Living Word (Textbook)	Learning skills/21st century skills
Topic: CH 14- Reproduction in animals Sub-topics: Asexual reproduction Sexual reproduction	Students will be able to: Recalls the concept of reproduction and its types Differentiate between binary and multiple fission Classifies an organism as oviparous or viviparous	Diagram Flow chart Notebook MLL and competency-based worksheet	Approach: Inquiry based Heuristic approach Discussion method	The Living Word(Textbook) PPT	Learning /21st century skills Art

Reproductive patterns Reproductive systems Fertilisation Development of the embryo How do hens lay eggs? Viviparous and oviparous animals Journey from young ones to adults No. of Periods:7 When: October	Sketch diagram of sperm and female reproductive system Define metamorphosis and understand the changes in life cycle of frog Differentiate between direct and indirect development				
Topic: CH 3-Metals and Non-metals Sub-topics: Classification of elements Occurrence of elements Minerals and ores Physical properties Chemical properties Reactivity of metals Displacement reactions Noble metals	Students will be able to: Classifies elements on the basis of their physical and chemical properties Compares physical properties of metals with non-metals Write the chemical reaction of metals and non-metals with air, water and acid List out the metals of reactivity series Examine the displacement reactions Summarize the uses of noble metals, non-metal and alloy	Flow chart Notebook MLL worksheet and competency-based worksheet	Approach: Laboratory demonstration Discussion method Inquiry method	The Living Word(Textbook) PPT Test tubes Acids Metals China dish A pair of Tong etc.	Learning skills/21st century skills Activity- demonstration by teacher of different physical and chemical properties of metals and non-metals

Uses of metals and nonmetals Alloys- composition and uses of alloys No. of Periods:8 When: October					
Topic: CH 10-Refraction and dispersion of light Sub-topics: Refraction of light Refraction-its causes Refractive index, optical density Rules of refraction Refraction of light by a glass slab Dispersion of white light and rainbow Lenses-spherical lenses Basic terms related to lenses Three special rays for lenses Image formation by concave and convex lenses Application of lenses No. of Periods:7 When: October	Students will be able to: Define refraction Draw ray diagrams of concave and convex lenses Identify examples of refraction from daily life Draw diagram for refraction through a glass slab, dispersion through prism Illustrate uses of concave and convex lenses	Ray diagram Notebook	Approach Discuss-ion method Inquiry based Heuristic approach Laboratory demonstration	The Living Word (Textbook) PPT Glass slab Glass prism Concave and convex lens	Learning skills and life skills/21st century skills Maths Activity: demonstration on refraction of light through a glass slab, glass prism and spherical lens.

Topic: CH 15-Reaching the age of adolescence Sub-topics: Adolescence and Puberty Changes at Puberty Sexual development Determination of sex of the child The endocrine system Role of hormones in completing the life cycle of insects and frogs Reproductive health No. of Periods:5 When: November	Students will be able to: Define adolescence and puberty List out the physical changes taking place during adolescence Write the cross for determination of sex of a child Point out the name of gland, hormones secreted and functions of it. Describe the importance of physical exercise and personal hygiene	Flow chart Note-book MLL and competency-based worksheet	Approach Inquiry based Heuristic approach Discussion method	The Living Word (Textbook) PPT	Learning and literacy skills/21st century skills Child Psychology Social science
Topic: CH 11-Human eye Sub-topics: Structure of human eye Function of various parts of the human eye The blind spot How do we see colours?	Students will be able to: Recognize the functions of various parts of human eye Draw diagram of human eye Define blind spot, range of vision and near point Identify defects of vision, its causes and correction	Diagram Note-book	Approach Discussion method Inquiry based Heuristic approach	The Living Word (Textbook) PPT Models on defects of vision	Learning skills /21st century skills

Working of the human eye Range of vision Defects of vision Care of the eyes Visually challenged persons Help for visually challenged person Braille system No. of Periods: 6 When: November	List out the measures to take care of eye Describe sources available for visually challenged persons				
Topic: CH 20-Pollution of water (*For internal Assessment only) Sub-topics: Water Pollution Causes of water pollution Potable water Purification of drinking water Methods to make water safe for drinking Treatment of major sources of water pollution Treatment of sewage Treatment of industrial waste	Students will be able to: Define the term water pollution Explains causes of water pollution State the parameters need to be followed before water is supplied for drinking purposes Methods used to make water safe for drinking List down the ways of water conservation	Role play Activity	Approach Inquiry based Discussion method Activity method	The Living Word (Textbook) PPT	Learning and literacy skills/21st century skills Theatre language Activity: Role play on “Jal hi Jeevan hai”

Conservation of water No. of Periods:4 When: November					
Topic: CH 12-Sound Sub-topics: Sound and vibrations Sound produced by humans Sound produced by animals Propagation of sound Light propagates faster than sound Amplitude, time period and frequency of a vibration Loudness and pitch of a sound Noise and music Noise pollution: sources and effects Measures to limit noise pollution Hearing impairment No. of Periods:6 When: December	Students will be able to: Defines the term amplitude, frequency, time period List the cause of production of sounds Identify the vibrating part producing sound in different musical instrument Describe the production of sound in humans and animals Differentiate between noise and music Identifies the sources of noise pollution List the harmful effects of noise pollution Illustrate the measures to limit noise pollution	Activity Notebook MLL and competency based worksheet	Approach: Activity method Discussion method Inquiry method	The Living Word (Textbook) PPT Mobile lab kit	21st century skills Art and craft music Activity- students will make musical instruments from household waste materials.

Topic: CH 9-Crop Production and its management (*for internal assessment only) Sub-topics: Agricultural Practices Prepare of soil Sowing Soil replenishment Irrigation Traditional system of irrigation Modern system of irrigation Crop protection Harvesting Storage Crop improvement No. of Periods:4 When: December	Students will be able to: Describes the various agricultural practices Compare traditional and modern system of irrigation Identifies agricultural tools Differentiate between kharif and rabi crops	Quiz	Approach: Discussion method Inquiry method	The Living Word (Textbook) PPT	Learning skills/21st century skills Agriculture
Topic: CH 9-Stars and solar system (*for internal assessment only) Sub-topics: Galaxy-milky way galaxy	Students will be able to: Identify various constellation Differentiates between natural and artificial satellite Explains the different phases of moon	Quiz	Approach: Discussion method Inquiry method	The Living Word (Textbook) PPT	Learning skills/21st century skills Social science

Stars Constellations The moon Phases of the moon The moon's surface The solar system Minor bodies in the solar system Artificial satellites and their applications No. of Periods:4 When: December	Describe the characteristics of planets, meteors, meteorites and comets				
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MATHEMATICS

Topic No. of periods When	Learning Outcomes	Assessment Tools	Teaching Learning Strategies / Activities	Resources	Inter-disciplinary Activities
MONTH: APRIL NUMBER OF PERIODS:14 TOPIC: Chapter-1 Squares and square roots Sub topics: Square of a number Perfect Square Facts about perfect squares Square Root of a number Methods of finding Square Root Some interesting patterns	Students will be able to - Define square of a number - Identify perfect squares of all types of numbers - Identify square of every negative number is positive - Explain the concept of square root of numbers. - Differentiate between square and square root of numbers. - Appreciate facts about perfect squares. - Find the non-perfect square numbers between the square of the number n and (n+1) where n is a natural number. - Find a Pythagorean triplet - Apply If a and b are perfect square ($b \neq 0$) then $\frac{a}{b} = \frac{\sqrt{a}}{\sqrt{b}}$ $\sqrt{a} \times \sqrt{b} = \sqrt{a \times b}$ $\sqrt{\frac{a}{b}} = \frac{\sqrt{a}}{\sqrt{b}}$ - Use the fact that If p and q are not perfect squares,	Note books Class test Assignment M.C.Q	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, Observing patterns	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Physics Engineering Computer Science

	then to find p, we $\sqrt{q}$ express p as a decimal and q then apply the division method. Apply repeated subtraction method, prime factorisation method, long division method and estimation method of finding square root of numbers. Find square roots of rational, decimal numbers up to and correct to three decimal places.				
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Students will be able to • Define cube and perfect cube number • Identify a perfect cube by prime factorization. • Observe some interesting patterns of cubes, the cube of an even & odd natural numbers. • Recognise a perfect cube integer. • Find cube roots by prime factorisation method. • Find the smallest numbers by which the given number multiplied or divided to make a number perfect cube. • Apply properties of cubes and cube roots • Differentiate between cube and cube root of the numbers. • Find the cube roots of rational numbers. • Find the cube root of a given number through estimation. • Calculate the cube roots of decimal numbers. • Observe that cube and cube root of negative numbers is negative • Apply the rules where a and b are integers and $b \neq 0$, to solve radical expressions.	Note Books Class Test Assignment Maize Puzzle	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, Observing patterns	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Physics Engineering Computer Science
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MONTH: MAY NUMBER OF PERIODS:10 TOPIC: Chapter-4 Direct and Inverse Variation Sub Topics: Variation Types of variation Problems involving time and work/ time and distance	Students will be able to - define direct variation and inverse variation - distinguish between direct and inverse variation. - solve different word problems by identifying appropriate type of variation. - solve the problems on 'Time and work' and 'Time and distance' using the concepts of direct and inverse variation. - Apply concept of direct and inverse variation in real life situations	Note Books Class Test Oral Discussion	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach,	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Physics Chemistry Economics
MONTH: MAY NUMBER OF PERIODS:5 TOPIC: Chapter-13 Introduction to Graphs Sub Topics: Linear Graph Cartesian Plane Plotting of Points Construction of linear Graphs	Students will be able to - Appreciate the use of graphs and its relevance in daily life situations - Represent through graphs the given data - Read the axis values in the given graph - Create interactive	Class Test Note Book M.C.Q	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach,	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Architecture (urban planning) Medical Science (E.C.G) Geography (mapping spaces)

	graphs to analyse				
MONTH: JULY NUMBER OF PERIODS:12 TOPIC: Chapter -5 Profit, Loss and Discount Sub Topics: Find C.P/S.P When	Students will be able to - Explain the concept of cost price, selling price, profit and loss. - Calculate the profit or loss when CP and SP are given	Class Test Case Study Note Book	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, Deriving	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Economics & Business (budget planning) Banking & Finance Marketing Real Estate etc.

profit%/loss% are given Marked Price and Discount G.S.T	- Convert profit or loss to profit percent or loss percent by using formula - Apply this knowledge to find discount, discount percent by taking examples from our daily life - Calculate the GST while purchasing materials. - Show their responsibility towards nation - Analyse critically the situations of profit or loss.		Formulae		
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MONTH: JULY NUMBER OF PERIODS:12 TOPIC: Chapter-7 Algebraic identities Sub-Topics: Identities Factorisation of Algebraic Expressions using Identities	Students will be able to - Distinguish between an identity and equation - Derive the identities by multiplying two expressions - Prove the identities geometrically - Apply the identities to get the products - Factorise the given expression using identities - Apply these identities in different practical situations	Note Books Class Test Assertion Reason Questions	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, demonstration Derive Formulae Activity: proof of the Identity: $(a + b)^2$ $= a^2 + b^2 + 2ab$	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Physics Chemical Engineering Computer-science & AI
MONTH: AUGUST NUMBER OF PERIODS:16	The students will be able to Apply the concept of	Note Books Class Test Case study	Warm up activity/ Recap activity,	Text Book (Secondary Mathematics) N.C.E.R.T	Engineering Physics Sports Geography

TOPIC: Chapter-14 Mensuration Sub-Topics: Area of Trapezium Area of General Quadrilateral Area of Polygon Surface area of cuboid, cube and cylinder Volume of cuboid, cube and cylinder Visualising Solid Shapes Views of 3-D Shapes Polyhedron Euler's Formula	perimeter and area of a plane or two-dimensional figures. • Observe the difference between area and perimeter of a plane figure. • Use Standard unit criteria as well as conversion of units according to given cost etc. • Find the area of trapezium by using its formulae • Find the area of trapezium when the parallel sides and non-parallel sides are given. • Calculate Area of trapezium quadrilateral when one diagonal and perpendicular distances from opposite vertices are given and area of irregular rectilinear figures. • Find the area of a general quadrilateral. • Find the area of polygon/regular polygon by splitting the polygon into triangle, trapezium and rectangle etc. • Appreciate the properties of three-dimensional solids (cuboid, cube, cylinder etc.) • Calculate Surface area and volume of solids like cuboid, cube and right circular cylinder, standard unit to write area and volume.	Discussion, Explanation, Exploration, Real life examples, Scientific approach, demonstration Derive Formulae	book DAV Sample Papers	Art & Design Packaging and manufacturing
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	• Differentiate between the surface area and volume of any solid. • Find the surface area of solids so formed when two faces having same dimensions are joined together. • Recognize the solids so formed when the rectangular sheet of paper is rolled along its length to make a cylinder. • Differentiate between prism and pyramid . • Demonstrate understanding of faces,vertices and edges of three solids .Also, able to apply and verify Euler's formula . • Identify top view ,side view and front view of different solids obtained by joining cubes of same dimensions. • Draw the map of any route.				
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MONTH: AUGUST NUMBER OF PERIODS:10 TOPIC: Chapter-10 Parallel Lines Sub Topics: Parallel lines Transversal Angles made by parallel lines and transversal Lines parallel to a given line Division of a line segment into equal parts Division of a line segment in a given ratio internally	Students will be able to - define transversal and parallel lines - Identify corresponding angles, Alternate angles and co interior angles - explain and verifies different properties of parallel lines - divide a line segment into a given number of equal parts using ruler and compasses. - divide a line segment in a given ratio internally using ruler and compasses	Class Test Note Book M.L.L sheets Cross word puzzle	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, Posing open ended questions. Demonstration	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Physics Art Biology (D.N.A structure) Music (Sound Waves)
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MONTH: AUGUST NUMBER OF PERIODS:04 TOPIC: Chapter-16 Rotational Symmetry Sub Topics: Symmetry Rotational Symmetry Centre of rotation angle of rotation order of rotation	Students will be able to - Define symmetry - Find lines of symmetry of different figures. - Define rotational symmetry. - Differentiate between symmetry and rotational symmetry. - Observe the centre of rotation. - Find angle of rotation. - Observe the order of rotation and lines of symmetry in regular polygon. - Explain the relation between angle of rotation and order of rotation. - Find the order and angle of rotation in alphabets.	Presentation Activity: Exploring Rotational Symmetry in Real Life.	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Activity	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Biology (virus structure) Art Astronomy (planetary motion)
MONTH: OCTOBER NUMBER OF PERIODS:08 TOPIC: Chapter-3 Exponents and Radicals Sub Topics: Rational numbers as Exponents	Students will be able to - Define Exponents and radicals - Recall Integers, Rational numbers, meaning of Exponents, Laws of exponents, Zero Exponents, Radicals, Cube roots, Prime Factorisation, Square Roots.	Note Books Class Test Foldable	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach,	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Physics Biology (bacterial & viral growth)

Laws of rational Exponents	- Identify the relation between exponents and radicals - Apply the laws of exponents with Rational exponents. - Convert the rational power into radicals and vice versa. - Convert negative exponents to positive exponents and vice versa. - Solve numerical based on laws of exponents - Know the conversion of power of negative number to positive number.				
MONTH: OCTOBER NUMBER OF PERIODS:10 TOPIC: Chapter-9 Linear Equations in One Variable Sub-Topics: Solving Equations of the form $ax+b = k$ $ca+d$ by Cross Multiplication Method Applications of Linear Equations	Students will be able to - Define linear equation in one variable. - give examples of a linear equation in one variable. - Solve linear equation by cross multiplication method. - solve and verify linear equations of the form $ax+b = k$ $ca+d$ - convert different word problems into linear equations related to daily life situations and finds the corresponding solution.	Class Test Note Book Flow charts	Warm up activity/ Recap activity, Discussion, Explanation, Real life examples, Scientific approach, Derive Equations	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Data Science Computer Science Chemistry

	Solve different value based questions related to linear equations in one variables.				
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MONTH: NOVEMBER NUMBER OF PERIODS:8 TOPIC: Chapter-8 Polynomials Sub-Topics Definition of Polynomial Terms in a Polynomial Degree of a polynomial Standard form of a polynomial Division of Polynomials by Factor Method By long Division Method	Students will be able to - recognise and defines a polynomial - identify coefficients and degree of a polynomial - classify different polynomials on the basis of number of terms as well as the degrees. - convert a polynomial into its standard form - divide a polynomial by a monomial and a binomial by factor method. - divide a polynomial by a monomial and a binomial by long division method. - verify the division by using the relation Dividend=	Note Books Class Test Worksheet	Warm up activity/ Recap activity, Discussion, Explanation Scientific approach,	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Physics Chemical Engineering Computer-science & AI
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	Divisor× Quotient + Remainder recognise and find the factors of a polynomial when the remainder is Zero				
MONTH: NOVEMBER NUMBER OF PERIODS: 12 TOPIC: Chapter -6 Compound Interest Sub-Topics: Computation of Compound Interest Finding C.I when interest is compounded	Students will be able to - Explain Simple Interest - Calculate interest every year (after adding the interest to the principal) - Define the meaning of Compound Interest - Frame the formula to get the Amount when Principal, Rate of Interest and Time period are known	Class Test Note Book Follow Up Sheets	Warm up activity/Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, Derive formulae	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Banking Actuarial Sciences Economics

half Yearly Finding C.I when interest is compounded quarterly Growth and Depreciation	(when the interest is compounded yearly, half yearly and quarterly - Calculate the Compound Interest using formula (yearly, half yearly and quarterly) - Apply the knowledge to solve different problems based on growth and depreciation				
MONTH: DECEMBER NUMBER OF PERIODS:12 TOPIC: Chapter-11 Understanding Quadrilaterals Sub Topics: polygons Closed curve Interior and exterior of a curve Convex and concave polygon Regular polygon Angle sum property of a polygon Measure of exterior angles of a polygon Quadrilaterals Types of quadrilaterals Types of Parallelograms Properties of Parallelograms	Students will be able to - Define curves, open curves, closed curves and polygons. - Identify different types of polygons on the bases of its sides. - Differentiate between convex and concave Polygons. - Explain the properties of regular polygons. - Explain the angle sum property of any polygon and observes its relation with the number of sides of the polygon.	Class Test Case Study Note Book Word Search Puzzles Activity: Dumb charades on Quadrilaterals and its related terms.	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, Demonstration	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Architecture Art

	• Verify the sum of the measures of the exterior angles of any polygon is 360°. • Explain the relation between exterior angle and its adjacent interior angle. • Identify the variety of polygons on the basis of their properties. • Differentiate between trapezium and parallelogram. Appreciates the properties of trapezium, parallelogram, rhombus, rectangle and square. • Apply the properties of the above quadrilateral while finding the unknown sides or angles in different quadrilaterals.				
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MONTH: DECEMBER NUMBER OF PERIODS:8 TOPIC: Chapter-12 Construction of Quadrilaterals	Students will be able to • Write the names of quadrilaterals • Explain the terms like length, breadth, area, perimeter • Identify the shapes of quadrilaterals • Draw the shapes of quadrilaterals • Explain the quadrilaterals properties • Observe different 4-sided shapes • Calculate area and perimeter of quadrilaterals • Find the length and breadth of the given shapes • Differentiate shapes as per measurements	Note Books Class response	Warm up activity/ Recap activity, Discussion, Explanation, Exploration,	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Architecture Art
MONTH: DECEMBER NUMBER OF PERIODS:14 TOPIC: Chapter-15 Statistics and Probability Sub Topics: Raw Data	Students will be able to • Explain the terms, observations, raw data, range, class frequency and frequency table.	Note Books Class Test Case study Class Discussion Activity: Visualizing probability in real life.	Warm up activity/ Recap activity, Discussion, Explanation, Exploration, Real life examples, Scientific approach, Demonstration	Text Book (Secondary Mathematics) N.C.E.R.T book DAV Sample Papers	Statistics Data - Analytics Economics Pharmacy Marketing

Presentation of Data Range Frequency Distribution Table Use of Tally Marks Grouped Frequency Table Graphical method of representation of data Circle Graph or Pie Chart Probability	- differentiate between raw data, ungrouped and grouped data. - Draw a histogram using the given data - Draw a pie- chart and interprets the same. - Define the term- trial, outcomes and probability. - Find the probability under different given situations.
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ENGLISH

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 1: Three Questions Periods: 6	• Develop the four linguistic skills: reading, listening, speaking and writing. • Communicate effectively and appropriately in a global language in real-life situations. • Develop textual knowledge and enhance vocabulary. • Understand the importance of an individual, time and deed. • Understand the purpose of life. • Analyse the characters: the king, the hermit and the bearded man. • Integrate art with language. • Enact and summarise the story in their own words. • Read, comprehend and answer questions based on understanding and inference.	• Web chart: character analysis • Crossword puzzle: difficult words • Spell-check • Sentence framing • Character analysis	• Word cloud • Crossword puzzle • Comic strip • Web chart • Padlet	Textbook	• Art integration: WordArt on traits of a good human being • Comic strip • Poster on “Save Time” • T-chart: pros and cons of visiting an astrologer • Mind map: summary of the story

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 2: Granny's Tree Climbing Periods: 4	• Read, comprehend and answer questions based on understanding and inference. • Infer meanings and usage of new vocabulary in context. • Discuss and write coherently using comparison, contrast, introduction, development and conclusion. • Use appropriate language and vocabulary. • Understand nature conservation and responsible decision-making. • Develop an individual view of responsible and sustainable development.	• Web chart: character analysis • Crossword puzzle: difficult words • Spell-check • Sentence framing • Character analysis • Group discussion • Reference-to-context questions	• Panel discussion and brainstorming • Poem, poster, story-writing or skit • SDG awareness activity • Mother-tongue parallel resources	Textbook and teacher-curated resources	Podcast / live show: "Catering to Stereotypes of Older Women"

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 4: The Luncheon Periods: 6	• Enjoy, appreciate and interpret the story. • Listen to and share ideas and viewpoints, reflecting understanding of	• Web chart: character analysis • Crossword puzzle: difficult words • Spell-check • Sentence	• Guided reading • Discussion • Story mapping • Vocabulary-in-context activities	• Textbook • CRAB worksheets • PPT • Audio • Story maps	Prepare a diet chart to be followed for one week.

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
	key points. • Communicate effectively and confidently using appropriate tone, posture and gestures. • Identify and use appropriate vocabulary. • Infer meanings of difficult words from context using word-attack skills. • Develop coherent ideas and organise them into main and supporting points. • Analyse situations, theme and genre of the text.	framing • Character analysis			

Topic/No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 5: The Children's Song Periods: 5	• Read and comprehend the poem. • Appreciate the patriotic flavour highlighted in the poem. • Use correct	• Panel discussion • Debate • Interview • PPT	• Collage • Videos • CRAB worksheets • SDG awareness activity	Textbook, PPT, videos and worksheets	• Timeline: Road to Freedom • Skit • Sculpture, sketch or portrait • Song or poem • Collage

Topic/No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
	pronunciation, intonation and modulation. • Appreciate poetic language and poetic devices. • Develop creativity, imagination and self-composed poetry or songs. • Use artistic skills to express views and opinions. • Express the main idea and literary devices through a graphic organiser. • Understand peace, equality, compassion and responsible decision-making.				

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 6: Couplets Periods: 4	• Read, comprehend and answer questions based on understanding and inference.	• Web chart: character analysis • Crossword puzzle: difficult words	• Panel discussion and brainstorming • Poem, poster, story-writing or skit	Textbook and parallel resources	Real-life application: select a couplet by Alexander Pope and write a diary entry explaining its relevance.

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
	• Analyse character, theme, plot and genre. • Write coherently using appropriate language and vocabulary. • Value and develop an individual point of view about sustainable development.	• Spell-check • Sentence framing	• SDG awareness activity • Mother-tongue parallel resources		

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 7: The Case of the Sharp-Eyed Jeweller Periods: 7	• Comprehend and answer questions based on understanding and inference. • Analyse character, theme, plot and genre. • Infer meanings and usage of new vocabulary in context. • Discuss and write coherently using comparison, contrast, introduction, development and conclusion. • Use appropriate language and vocabulary. • Make responsible decisions and	• Web chart: character analysis • Crossword puzzle: difficult words • Spell-check • Sentence framing	• Peer-group discussion and brainstorming • Poem, skit, story or poster • CRAB worksheets • SDG awareness activity	Textbook, worksheets and teacher-curated resources	• Art integration • Poster • Skit or street play • Fancy dress • Dance or song • Wall magazine

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
	develop an individual view of sustainable development.				

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching-Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 8: Bangle Sellers Periods: 5	• Read, comprehend, enjoy and appreciate the poem. • Answer questions based on understanding and inference. • Analyse theme and genre. • Infer meanings and usage of new vocabulary in context and beyond. • Discuss, speak and write coherently using appropriate language and vocabulary. • Develop responsible choices and an individual view of sustainable development.	• Dialogue writing • Persuasive letter writing • Diary entry • New vocabulary	• Peer-group discussion and brainstorming • Poem, skit, story or poster • CRAB worksheets • SDG awareness activity	Textbook, worksheets and reference material	Poetry appreciation through art, colour, design and cultural context.

Topic / No. of periods	Learning Outcomes	Assessment Tools / Assignments	Teaching- Learning Strategies / Activities	Resources	Interdisciplinary Activities
Lesson 9: My Mother	• Read, comprehend, enjoy and appreciate the text. • Answer questions based on understanding and inference. • Analyse characters, theme and genre. • Infer meanings and usage of new vocabulary. • Discuss, speak and write coherently using appropriate language and vocabulary. • Understand the significance of hard work and responsible decision-making.	• Group discussion • Field trip to APJ Abdul Kalam Museum, Delhi, or project work on the main events, struggles, hardships and achievements in APJ Abdul Kalam's life	• Peer-group discussion and brainstorming • Poem, skit, story or poster • CRAB worksheets • SDG awareness activity • Panel discussion • Debate • Interview • PPT	Textbook, worksheets, PPT and museum / project resources	• Illustration or greeting card for Mother's Day • Music, dance or song for Mother's Day • Art and craft: gratitude token using best out of waste

विषय – संस्कृत

विषय कालांश संख्या	अधिगम प्रतिफल	मूल्यांकन उपकरण	शिक्षण विधि / गतिविधि	संसाधन	अंतः विषय गतिविधि
पाठ-1 सुवचनानि कालांश-5 मास- अप्रैल	नीति श्लोक के माध्यम से नैतिक मूल्यों को जानेंगे। व्याकरण में कर्ता एवं क्रिया तथा विभक्ति एवं कारक को समझेंगे।	श्लोक गायन श्लोक के अर्थ मौखिक प्रश्नावली	आदर्श वचन अनुकरण वचन व्याख्या विधि सामूहिक श्लोक वाचन गतिविधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	इस पाठ को नीति शास्त्र के साथ एकीकृत किया जाता है।
पाठ-2 वसुधैव कुटुंबकम् कालांश-5 मास- अप्रैल	निस्वार्थ सेवा की भावना को जानेंगे तथा पृथ्वी ही एक परिवार के समान है इस भाव को समझेंगे। व्याकरण में नवीन अव्यय पद एवं उपसर्ग शब्दों को जानेंगे।	कार्य पुस्तिका मौखिक प्रश्नावली	आदर्श वचन अनुकरण वचन व्याख्या विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	
पाठ-3 अहं नदी अस्मि कालांश-5 मास- मई	"बच्चे जल की एक-एक बूंद कितनी कीमती है तथा नदियों को स्वच्छ रखना रखना चाहिए" इस भाव समझेंगे।	कार्य पुस्तिका मौखिक प्रश्नावली	आदर्श वचन अनुकरण वचन व्याख्या विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	यह पाठ नदियों पर आधारित है, इस कारण से इसे भूगोल के साथ एकीकृत किया जाता है
पाठ-4 क्षमस्व! महर्षि	इस पाठ से बच्चे सहनशीलता तथा धैर्य के भाव को समझेंगे	कार्य पुस्तिका	आदर्श वचन अनुकरण वचन	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट	वेदों के ज्ञाता स्वामी दयानंद पर आधारित यह पाठ
कालांश-5 मास- जुलाई	तथा स्वामी दयानंद जी के द्वारा किए गए समाज सुधार के कार्यों के बारे में जानेंगे।	मौखिक प्रश्नावली	व्याख्या विधि	बोर्ड, अभ्यास प्रश्नावली	वैदिक शास्त्र के साथ एकीकृत किया जाता है।

	व्याकरण में स्वर संधि के बारे में जानेंगे।				
पाठ-6 दिव्य गीर्वाण भारती कालांश-5 मास- जुलाई	संस्कृत भाषा के वैदिक एवं लौकिक साहित्य के बारे में जानेंगे तथा संस्कृत में कौन-कौन से उपयोगी ग्रंथ लिखे गए यह भी समझेंगे। व्याकरण में "शब्द रूप एवं धातु रूप" के बारे में जानेंगे	नाटक विधि के द्वारा। मौखिक प्रश्नावली	संवादात्मक विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	इस पाठ को साहित्य शास्त्र के साथ एकीकृत किया जाता है।
पाठ-6 मधुराणि वचनानि कालांश-5 मास- अगस्त	नैतिक मूल्यों में वृद्धि होगी। व्याकरण में "उपपद विभक्ति" और "संस्कृत संख्या" समझेंगे।	श्लोक गायन श्लोक के अर्थ मौखिक प्रश्नावली	आदर्श वचन अनुकरण वचन व्याख्या विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	इस पाठ को नीति शास्त्र के साथ एकीकृत किया जाता है।
पाठ-7 सुफल तस्य जीवितम् कालांश-5 मास- सितंबर	जीवन को सफल बनाने के लिए कौन सी बातें उपयोगी है इसके बारे में समझेंगे।	श्लोक गायन श्लोक के अर्थ मौखिक प्रश्नावली	आदर्श वचन अनुकरण वचन व्याख्या विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	
पाठ-8 क्रोधेन कार्य न सिध्यति कालांश-5 मास- अक्टूबर	क्रोध से कार्य सिद्ध नहीं होता अपितु क्षमा और सहनशीलता से कार्य सिद्ध होता है।	कार्य पुस्तिका मौखिक प्रश्नावली	आदर्श वचन अनुकरण वचन व्याख्या विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	
पाठ-9 अविश्वस्ते न विश्वसेत् कालांश-5 मास- अक्टूबर	"किसी अविश्वसनीय पात्र पर विश्वास करने से धोखा ही मिलता है" इस भाव को जानेंगे। रचनात्मक कार्य पर चर्चा की जाएगी।	कार्य पुस्तिका मौखिक प्रश्नावली	आदर्श वचन अनुकरण वचन व्याख्या विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	
पाठ-10 गुणाः पूजा स्थानम् कालांश-5 मास- नवंबर	डॉ ए.पी.जे अब्दुल कलाम के जीवन चरित्र के बारे में जानेंगे तथा उनका देश के	नाटक विधि के द्वारा।	संवादात्मक विधि	पाठ्यपुस्तक, श्यामपट्ट, स्मार्ट बोर्ड, अभ्यास प्रश्नावली	इस पाठ को समाजशास्त्र के साथ एकीकृत किया जाता है

	प्रति क्या योगदान रहा इसको भी जानेंगे।	मौखिक प्रश्नावली			
पाठ-11 हितं मनोहारि च दुर्लभं वचः (आंतरिक मूल्यांकन हेतु) कालांश-5 मास- नवंबर	जीवन के नैतिक मूल्यों के बारे में समझेंगे। यह पाठ केवल पठन के लिए ही है।				
पाठ-12 स्वाध्यायात् मा प्रमदः (आंतरिक मूल्यांकन हेतु) कालांश-5 मास- दिसंबर	जीवन के अच्छे कार्यों में तथा अपने अध्ययन में कभी भी आलस नहीं करना चाहिए, इस भाव को समझेंगे। यह पाठ केवल पठन के लिए है।				

SOCIAL SCIENCE

Topic No. of periods When	Learning Outcomes	Assessment Tools	Activities	Resources	Interdisciplinary Activities
UNIT 1: RESOURCES AND DEVELOPMENT CH-1: Resources: Utilisation and Development Sub-Topics: 1. Utilization of resources 2. Classification of resources 3. Sustainable Development and conservation No. of Periods: 6 Month: April	Students will be able to: - Define different types of resources. - Analyze the impact of overutilization of resources. - Suggest sustainable resource management strategies.	- Group discussion: "Is resource exploitation justified?" - Map skill	- Role Play: "If I were a policymaker, how would I manage resources?" - Research Work: Identifying major resource-rich regions of India. Write a paragraph on importance of sustainable development.	- Textbook - Charts - Green board	- Impact of industrial pollution on the environment. (Environmental Science) - Role of resources in economic development. (Economics)
CH-2: Natural Resources: Land, Soil, and Water Sub-Topics: 1. Land Use	Students will be able to: Identify different types of landforms and soil.	Group Discussion: "Is urbanization responsible for soil erosion?"	Video Analysis: Watching a documentary on the impact of	- Textbook - Videos - Greenboard	Water cycle and its relation to soil conservation. (Science)

2. Soil resources 3. Factors affecting soil formation 4. Soil Conservation 5. Pollution of water and its conservation No. of Periods: 8 When: April	• Explain causes and effects of land degradation and soil erosion. • Propose measures for sustainable water management.	• Poster-making : "Save Water, Save Life"	desertification. Creative Writing: Create a slogan on either on 'The importance of conserving water' or 'The importance of conserving soil'. Marking areas of low and heavy rainfall on world map		
CH-3: Natural Resources: Vegetation and Wildlife (Internal assessment only) Sub-Topics: 1.Classification of forests 2. Advantage of forests 3. Wildlife conservation No. of periods: 4 When: May	Students will be able to: • Classify different types of vegetation zones. • Understand the importance of biodiversity. • Discuss measures to protect wildlife from extinction.	• Group discussion on "Should zoos exist?" • Map Skills	• Map: Distribution of forests across the world • Explanation - Diagram of Heat Zones	• Textbook. • Greenboard - Map	• Photosynthesis and the role of plants in the ecosystem. (Science) • Drawing endangered species and conservation messages. (Art)
CH-4: Mineral and Energy Resources (to be	Students will be able to:	• Project	• Project	• Textbook	• Properties of minerals and their

assessed as project only) Sub-Topics: 1.Types of minerals 2.Distribution of minerals 3. Conservation of minerals and energy No. of Periods: 5	- Identify different types of minerals and their uses. - Analyse the impact of mining on the environment. - Propose alternative sources of energy and sustainable mining practices.	Discussion "Is nuclear energy a sustainable option?"	Discussion	Greenboard	extraction methods. (Science) Effects of mining on biodiversity. (Science)
CH-5: Agriculture Sub-Topics: 1.Importance of agriculture 2. Factors affecting agriculture 3. Types of Agriculture 4. Major crops 5. Comparative study of agriculture in USA and India No. of periods: 8 When: August	Students will be able to: - Explain different types of farming. - Analyze the impact of climate on agriculture. - Suggest modern farming techniques for sustainability.	- Map skills - Question and answer Inquiry and Enquiry Method	- Discussion on Green Revolution and its impact on India. - Explanation	- Textbook - Greenboard YouTube support videos for reference Anecdotes: What the learners can recall from their visits to their village.	Soil health and fertilizers (Science)
CH-6:	Students will be able to:	Quiz	Map Activity	Textbook	Impact of industrial pollution on air and

Manufacturing Industries (To be assessed in Internal Exam only) Sub-Topics: 1. Importance of manufacturing industries 2. Classification of industries 3. Factors influencing the location of the industries 4. Some major industries of the world No. of Periods: 6 When: October	• Explain the importance of industries in economic development. • Identify major industrial regions in India. • Suggest sustainable industrial practices .	• Discussion • Questions and Answers	• Explanation	• Videos • Greenboard Google Earth	water. (Environmental Science)
CH 7: Human Resources Sub-Topics: 1. Concept of Human resources 2. Distribution of population 3. Density of Population 4. Growth of Population 5. Composition of Human Resources No. of Periods: 7	Students will be able to: • Explain the concept of human resource. • Identify factors affecting population distribution. • Evaluate the impact of migration on economies.	• Quiz • Discussion on "Brain drain—A boon or a curse?"	• Discussion on the reasons responsible for low sex ratio and what causes an improvement in it? • Explanation • Worksheet Framing of short	• Textbook • Greenboard • Videos on human development and migration	• Population density and migration patterns. (Sociology) • Mathematics

When: November			questions by the learners.		
UNIT 2: People & Society in Modern Period CH-8: The Modern Period in India Sub-Topics: 1. Different sources of information No. of Periods: 5 When: April	Students will be able to: • Understand the changes brought by the British. • Compare medieval and modern history. • Discuss the effects of colonization on India	• Questions and Answers	• Discussion • Explanation • Collage making Research from internet or the school library.	• Textbook • Greenboard • Relevant videos	• Impact of British policies on Indian economy. (Economics)
CH-9: Establishment of Company Rule in India(to be done as Project only) Sub-Topics:	Students will be able to: • Analyze the impact of British policies on Indian society and economy.	• Making Timeline charts in form of Bandhanwar • Discussion	• Storytelling • Discussion	• Textbook •Greenboard Flow charts	• Evolution of governance from the Mughal era to British rule British territorial expansion across India. (Political Science)

1. Trading companies 2. The East India Company 3. Anglo-Indian wars No. of Periods: 4 When: July	• Compare the British administration with Indian rulers' governance. • Discuss how colonial rule shaped modern India.				
CH 10: Colonialism and Tribal Societies Sub-Topics: 1. Colonial agrarian policy and its impact 2. Growth of commercial crops 3. Condition of farmers and farmer revolts 4. Colonialism and tribal societies 5. Effect on craft and industries No. of Periods: 7 When: July	Students will be able to: • Explain how colonial rule impacted tribal communities. • Analyze resistance movements by tribal leaders. • Assess the long-term effects of colonial policies on indigenous people.	• Assignment • Discussion • Map skills	• Storytelling • Discussion • Explanation	• Textbook • Folk tales of tribal communities. • Greenboard • Map	• Laws affecting tribal rights today. (Political Science) - Bio sketch of Brisa Munda (Hindi)
CH-11: The First War of Independence – 1857	Students will be able to: • Identify the causes of the	• Questions and answers • Map skills	• Map Work • Role Play	• Textbook • Greenboard	• Impact of the revolt on British policies. (Political Science)

Sub-Topics: 1. Uprising of 1857 2. Causes of the revolt 3. Course of the revolt 4. Suppression of the revolt 5. Causes of failure 6. Result of the revolt No. of Periods: 8 When: August	Revolt of 1857. • Analyze the role of different leaders in the revolt. • Assess the impact of the revolt on British policies in India.	• Creative writing	• Discussion	• Map Story telling	• Mapping the areas affected by the revolt. (Geography) Recitation of the Hindi poem- ‘ khub ladi mardani wo to Jhansi wali Rani thi ‘ (Hindi)
CH-12: Impact of British Rule on India Sub-Topics: 1. Education under the British 2. Positive and Negative impacts of British Education System 3. Socio-Religious Reforms No. of periods: 7 When: October	Students will be able to: • Identify economic, social, and political changes under British rule. • Analyse the effects of British policies on Indian industries.	• Group discussion on "Did British rule contribute to India's development?" • Map skills • Questions and Answers	• Explanation • Discussion • Role Play	• Textbook • Greenboard • Flowchart	• Trade policies under British rule. (Economics) Contribution of various social reformers (Sociology)
CH-13: Colonialism and Urban Change(to	Students will be able to:	• Discussion	•Discussion: "Did colonial urbanization	• Textbook	•Impact of colonial urban policies on trade

be assessed in Activity only) Sub-Topics: 1. De-urbanization 2. Urbanization of Calcutta and Delhi 3. British impact on Indian painting, literature and architecture No. of Period: 3 When: July	•Identify the major urban centers that developed during colonial rule. •Analyze the changes in architecture, infrastructure, and town planning. •Discuss the impact of colonial urban policies on Indian society.	• Concept Chart	help or harm India?" •Picture Analysis: Comparing old and new city maps to understand urban change.	• Greenboard • Map • Images	and industries. (Economics) •Influence of British architecture on Indian buildings. (Art)
CH-14: The Nationalist Movement Sub-Topics: 1. Formation of INC 2. Various reforms 3. Two Mass Movements 4. Revolutionary movements 5. Subash Chandra Bose 6. Towards Independence No. of Periods: 8 When: November	Students will be able to: •Explain the different phases of the Indian freedom struggle. •Compare the moderates and extremists. •Evaluate the effectiveness of non-violent protests.	•Timeline creation •Role play •Group discussion - Map Skill	•Map Work •Video Screening •Case Study: Jallianwala Bagh massacre.	• Textbook • Greenboard • Videos - Story telling	•Evolution of Indian democracy. (Political Science)

CH-15: India Marches Ahead(Periodic Test Only) Sub-topics: 1. Indian Constitution 2. Indian Democracy 3. India's foreign relations 4. Challenges to Democracy 5. India's vision for future No. of Periods: 5 When: December	Students will be able to: •Understand India's progress after independence. •Analyse challenges faced post-1947. •Propose solutions for India's development.	• Quiz • Group Discussion • Timeline Charts	• Storytelling • Discussion • Explanation	• Textbook • Green board	• Changes in population and urbanization. (Geography)
UNIT 3: RULE OF LAW AND SOCIAL JUSTICE CH-16: Our Constitution Sub-Topics: 1. Rules and Laws 2. Need for constitution 3. Values and visions of the constitution	Students will be able to: •Explain the key features of the Indian Constitution.	•Question and Answer •Group discussion: "Should the Constitution be	•Mock Parliament: Drafting and discussing a new law. • Discussion	• Textbook • Greenboard	• Comparison with other countries' constitutions.

4. Preamble 5. Basic features of our constitution No. of Periods: 7 When: May	•Analyze the importance of fundamental rights.	amended frequently?" •Research on the making of the Constitution.	• Explanation Learning the Preamble	• Relevant videos	
CH-17: Fundamental Rights, Fundamental Duties, and Directive Principles of State Policy Sub-Topics: 1.Fundamental Rights 2. Restrictions on it 3. Fundamental Duties 4. Directive Principles of State Policies	Students will be able to: •Differentiate between Fundamental Rights, Fundamental Duties, and Directive Principles. •Analyze how these rights protect citizens. • Evaluate the effectiveness of Fundamental	• Questions and answers • Group discussion Worksheet	• Role Play: Acting as a lawyer arguing a Fundamental Rights case. • Case Study: Right to Education Act and its implementation. • Discussion on landmark judgments and real-life cases.	• Textbook • Greenboard Images Current Affairs	• Significance of Fundamental Rights, Duties and Directive Principle of State Policy. (Moral Education)

5. Indian Secularism No. of Periods: 8 When: July	Duties in ensuring responsible citizenship.		Imaginary situations where the learners have to think out of the box.		
CH-18: The Union Government: The Legislature Sub-Topics: 1. Structure of Indian Government 2. The Union Legislature: Parliament 3. Lok Sabha 4. Rajya Sabha 5. Powers and Functions of Parliament No. of Periods: 7 When: August	Students will be able to: • Explain the structure of the Indian Parliament. • Differentiate between Lok Sabha and Rajya Sabha. • Analyze the role of Parliament in law-making. • Evaluate the effectiveness of the parliamentary system.	• Group discussion: "Should India have a Presidential system?" • Questions and Answers Exercises at the end of the chapter	• Explanation • Discussion	• Textbook • Videos • Greenboard • Newspaper	• How British Parliament influenced India's system? (History)
CH-19: The Union Government: The Executive Sub-Topics:	Students will be able to: • Identify the roles of the President, Prime Minister, and Council of Ministers.	• Mock Parliament • Questions and Answers	• Discussion • Peer Learning • Explanation	• NCERT Textbook • Relevant Videos • Greenboard	• Role of PM in economic reforms. (Economics)

1. Parliamentary form of Government 2. Real and nominal executive 3. The President 4. Powers and functions of the President 5. The Union Council of Ministers No. of Periods: 7 When: October	• Differentiate between real and nominal executive powers. • Evaluate the Prime Minister's role in governance.		Gathering and sharing information about the past Prime Ministers and the Presidents of our country.		
CH-20: The Union Government: The Judiciary Sub-Topics: 1. Independence of Judiciary 2. Types of cases 3. Single Unified and Integrated Judicial System 4. Supreme Court and High Court 5. Lok Adalat and PIL No. of Periods: 7 When: November	Students will be able to: • Explain the structure of the Indian Judiciary. • Understand the importance of judicial independence. • Analyze landmark Supreme Court judgments.	• Group discussion on "Should judges be elected by the public?" • Questions and Answers • Framing a PIL	• Mock Trial: Conducting a courtroom scenario. • Case Study: women's rights • Explanation	• Textbook • Relevant Videos: Discussion of Landmark cases • Greenboard	• Art Integration • Evolution of India's judicial system (History) • Creative writing (Language)

CH-21: Social Justice and the Marginalized (To be done as Activity only) Sub-Topics: 1. Meaning of Marginalized groups 2. Scheduled castes and scheduled tribes 3. Reservation 4. Minority groups No. of Period: 3 When: November	Students will be able to: • Define the meaning of social justice and marginalization. • Identify different marginalized communities in India. • Analyse the reasons behind social exclusion. • Suggest measures to promote equality in society.	• Questions and Answers • Project: Presentation on the contribution of the Bishnoi Tribe in the conservation of environment.	• Explanation • Discussion on problems faced by the marginalized.	• Green board • Articles on real-life stories of marginalized groups - Nat Geo Documentary related to the topic	• Social reform movements in India (e.g., Jyotiba Phule, Ambedkar) (History) • Impact of marginalization on poverty and employment. (Economics) - Art Integration
CH-22: Safeguarding the Marginalized (To be assessed through Activity only) Sub-Topics: 1. Meaning of Marginalized 2. Constitutional Provisions 3. Protecting the rights of marginalized 4. Programmes launched by the Government for	Students will be able to: • Understand government policies for marginalized communities. • Explain the role of the Constitution in protecting vulnerable groups. • Analyse the impact of	• Poster Making • Questions and Answers	• Oral Questions and Answers on laws like SC/ST Act, Right to Education, and POCSO Act • Discussion on "Impact of government schemes like MNREGA, Beti Bachao	• Textbook • Greenboard	• Poster making (Art Integration) • Economic effects of marginalization and affirmative action. (Economics)

the upliftment of the weaker sections	affirmative action policies		Beti Padhao"		
No. of Periods: 2 periods					
When : December					

विषय – हिंदी

विषय/ कालांश संख्या	अधिगम प्रतिफल	मूल्यांकन उपकरण	शिक्षण विधि/ गतिविधि	संसाधन	अंतः विषय गतिविधि
पाठ -1 हम पंछी उन्मुक्त गगन के (कविता) उपविषय- अनुस्वार, अनुनासिक, 'र' के रूप, नुक्ता कालांश -4 अप्रैल	*छात्र कविता गायन कर सकेंगे । *अनुस्वार, अनुनासिक, 'र' के रूप, नुक्ता से बनने वाले शब्दों को खोजकर लिखेंगे । *संवाद लिख सकेंगे ।	कवि ता गायन कक्षा प्रश्नो तरी अभ्या स सागर	व्याख्यान विधि संदर्भ में व्याकरण सतत विकास लक्ष्य -3 उत्तम स्वास्थ्य और आरोग्य सतत विकास लक्ष्य-17 लक्ष्य हेतु भागीदारी संवाद लेखन – पिंजरे में कैद पक्षी और स्वतंत्र आकाश में उड़ने वाले पक्षी के बीच संवाद लिखिए ।	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	कविता का चित्रांकन कविता गायन द्वारा चित्रकला और संगीतकला से जोड़ना ।
पाठ-2 असल धन(कहानी) उपविषय- तत्सम-तद्भव, विराम	*छात्र कहानी को प्रवाह चित्र के माध्यम से दर्शा सकेंगे । *छात्र पाठ में आए तत्सम, तद्भव, देशज	प्रवाह चित्र निर्मा ण न्यूनत म	परिचर्चा विधि व्याख्यान विधि चित्रावलोकन विधि पाठ के प्रवाह संचित्र चित्र	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	

चिह्न,अपठित गद्यांश कालांश -4 अप्रैल	और विदेशी शब्दों को खोज कर सूची बनाएँगे । *कक्षा में 'ईमानदारी' मूल्य से जुड़ी कहानी सुनाएँगे ।	अधिग म कार्यप त्रक	द्वारा चारित्रिक विशेषताएँ		
पाठ -3 अच्छे पड़ोसी के गुण (निबंध) उपविषय- उपसर्ग, प्रत्यय कालांश -4 मई	*छात्र कहानी के निबंध के तत्वों को लिखेंगे । *छात्र 'अच्छे पड़ोसी के गुण' विषयक अनुच्छेद उत्तर पुस्तिका में लिखेंगे । * पाठ में आए विभिन्न शब्दों में से उपसर्ग/ प्रत्यय और मूल शब्द अलग कर के लिख सकेंगे ।	कक्षा प्रश्नो तरी अनु च्छेद लेखन	चर्चा-परिचर्चा, पठन विधा, प्रश्नोत्तर विधि 'अच्छे पड़ोसी' विषयक श्रव्य नाटक सुनाना । सतत विकास लक्ष्य -16 शांति, न्याय और सशक्त संस्थाएँ	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	भारत के अन्य पड़ोसी देशों से सम्बन्धों की चर्चा करते हुए सामाजिक विज्ञान से जोड़ना ।
पाठ-4 दोपहरी (कविता) उपविषय- अलंकार(अनु प्रास,उपमा,रु पक,मानवीक	*छात्र कविता गायन कर सकेंगे । *छात्र शहरी और ग्रामीण गर्मी का तुलनात्मक अध्ययन	कवि ता गायन समूह चर्चा	पठन विधि, व्याख्यान विधि, प्रश्नोत्तर विधि सतत विकास लक्ष्य-10 असमानताओं में कमी	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	

रण), अपठित काव्यांश । कालांश -4 जुलाई	रिपोर्ट लेखन के माध्यम से कर सकेंगे । *कविता में आए अलंकारों को पहचानकर लिख सकेंगे ।	रिपोर्ट लेखन	रिपोर्ट लेखन- शहरी और ग्रामीण गर्मी की दोपहरी में अंतर स्पष्ट करते हुए रिपोर्ट लिखिए ।		
पाठ-6 आश्रम के अतिथि और संस्मरण (संस्मरण) कालांश -4 जुलाई	*छात्र महात्मा गाँधी के विचारों पर चक्र निर्माण(G.O) करेंगे । *‘सादा जीवन उच्च विचार- जीवन का मूल मंत्र’ पर भाषण दे सकेंगे ।	चक्र निर्मा ण)(G. O) भाषण	पठन विधि, व्याख्यान विधि देश-प्रेम पर आधारित कविता वाचन । सतत विकास लक्ष्य- 4 गुणवत्तापूर्ण शिक्षा सतत विकास लक्ष्य-17 लक्ष्य हेतु भागीदारी	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	चरखा निर्माण द्वारा शिल्प कला से जोड़ना ।
पाठ-7 अन्याय के खिलाफ लड़ाई (जीवनी) उपविषय- वाक्यांश के लिए एक शब्द , वाक्य शुद्धिकरण कालांश -6	*छात्र कक्षा 5 में पढ़ाए गए पाठ बिरसा मुंडा और अन्य आदिवासी लोगों के स्वतन्त्रता प्राप्ति में योगदान को उत्तर पुस्तिका में लिख सकेंगे ।	समूह चर्चा कार्यप त्रक	सतत विकास लक्ष्य- 10 असमानताओं में कमी सतत विकास लक्ष्य1-6 शांति, न्याय और सशक्त संस्थाएँ	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	भारत की स्वतंत्रता प्राप्ति की कथाओं द्वारा इतिहास से जोड़ना।

जुलाई	*छात्र दिए गए अशुद्ध वाक्यों को चर्चा के माध्यम से शुद्ध करेंगे ।				
पाठ-8 दोहे (पद्य) उपविषय- अलंकार(उत्प्रेक्षा, श्लेष, यमक, अतिशयोक्ति) कालांश -4 अगस्त	*छात्र कबीर, रहीम और बिहारी के अन्य दोहों का कोलाज बना कर दोहा गायन करेंगे । *छात्र विभिन्न उदाहरणों के माध्यम से अलंकार का अभ्यास लिखित रूप में कर सकेंगे ।	कक्षा चर्चा कोलाज निर्माण	व्याख्यान विधि पठन विधि प्रश्नोत्तर विधि	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	दोहा गायन द्वारा संगीतकला से जोड़ना ।
पाठ-9 जब भोलाराम ने पंप लगाया (व्यंग्य) (आंतरिक मूल्यांकन के अंतर्गत विषयगत संवर्धन मूल्यांकन हेतु)	*छात्र भोलाराम की चारित्रिक विशेषताओं को लिख सकेंगे ।। *छात्र पाठ में आए विशेषण शब्दों को खोज कर लिखेंगे । *छात्र कहानी को प्रवाह चित्र	पठन-पाठन प्रश्नोत्तरी	व्याख्यान विधि प्रवाह चित्र सतत विकास लक्ष्य -9 उद्योग, नवाचार और बुनियादी ढांचे का विकास सतत विकास लक्ष्य-10 असमानताओं में कमी	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	

उपविषय- (विशेषण, प्रवि शेषण , अपठित गद्यांश) कालांश -4 अगस्त	के रूप में लिख सकेंगे ।		भोलारम की चारित्रिक विशेषताएँ बताते हुए फिश टेल।		
पाठ-10 बातचीत की कला (निबंध) उपविषय – संधि(स्वर संधि) कालांश -4 अगस्त	*छात्र बातचीत के सिद्धांतों को संचित्र के माध्यम से दर्शा सकेंगे । * छात्र विभिन्न उदाहरणों के माध्यम से शब्दों का संधि विच्छेद कर सकेंगे । *दिए गए अभ्यास को कर सकेंगे । *छात्र नवीन शब्दों के अर्थ जानकार उनका वाक्य में प्रयोग कर सकेंगे ।	CRA B कार्यप त्रक	व्याख्यान विधि सतत विकास लक्ष्य 4. गुणवत्तापूर्ण शिक्षा, 8 उत्कृष्ट कार्य और आर्थिक वृद्धि, 16. शांति, न्याय और मजबूत संस्थाओं से परिचित बातचीत के सिद्धांतों को फिश टेल GO द्वारा प्रदर्शित करना ।	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	
पाठ-11 सितारों से आगे(जीवनी)	*छात्र लैंगिक समानता पर नारा लेखन कर सकेंगे ।	कक्षा चर्चा	व्याख्यान विधि, पठन-पाठन पी.पी. टी.	पाठ्य पुस्तक – ज्ञान सागर	ब्रह्मांड की वीडियो दिखाकर

कालांश -4 सितंबर	*छात्र भारतीय वैज्ञानिकों के अंतरिक्ष अभियान के विषय में अपने विचार प्रस्तुत कर सकेंगे । (वाचन कौशल अभिवृद्धि)	प्रश्नो तरी	कल्पना चावला जैसी (गुंजन सक्सैना) महिलाओं के नाम व परिचय (परियोजना कार्य) सतत विकास लक्ष्य -5 लैंगिक समानता से संबंधित नारा लेखन ।	अभ्यास सागर	विज्ञान विषय से जोड़ना ।
पाठ-12 पौधे के पंख(डायरी) उपविषय- निपात, अपठित गद्यांश) कालांश -4 अक्टूबर	*छात्र दिए गए विषय पर डायरी लिख सकेंगे । *अभ्यास सागर में दिए गए अभ्यास को कर सकेंगे ।	कक्षा चर्चा कार्यप त्रक	पठन विधि आगमन-निगमन विधि सतत विकास लक्ष्य -3 उत्तम स्वास्थ्य और आरोग्य	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	
पाठ-13 सूर और तुलसी के पद(पद्य) उपविषय- अलंकार पुनरावृत्ति	*पद्य विधा से परिचित होकर पद्य गायन कर सकेंगे । *छात्र सुर और तुलसी के अंतर को वेन आरेख के माध्यम से दर्शा सकेंगे ।	समूह चर्चा मौखि क प्रश्ना वली	पद्य गायन विधि संवादात्मक विधि व्याख्यान विधि बाल मनोविज्ञा	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	

कालांश -4 अक्टूबर	*छात्र पाठ में अलंकारों की पहचान कर अभ्यास कार्य को कर सकेंगे । *छात्र अवधी और ब्रज भाषा के शब्दों के अर्थ लिख सकेंगे।		न का विश्लेषण		
पाठ-14 बहू की विदा (एकांकी) उपविषय- रचना के आधार पर वाक्य भेद कालांश -4 अक्टूबर	*छात्र एकांकी मंचन कर सकेंगे । *छात्र नारीसशक्तिकरण पर नारा लेखन कर सकेंगे । * पाठ में आए वाक्यों की रचना के आधार पर सरल, मिश्रित और संयुक्त वाक्यों की तालिका बना सकेंगे ।	अभिनय क्षमता द्वारा कक्षा चर्चा	एकांकी विधा के तत्वों का ज्ञान नाट्य मंचन नारी सशक्तिकरण पर नारा लेखन	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	अभिनय कला का संवर्धन

पाठ-15 कामचोर (कहानी) उपविषय- समास कालांश -4 नंबर	*छात्र कहानी को अपने शब्दों में लिख सकेंगे । *पाठ में आए उर्दू भाषा के शब्दों के अर्थ जानकर उनका वाक्य में प्रयोग कर सकेंगे । *छात्र पाठ में आए सामासिक शब्दों का विग्रह और समस्त पद बना सकेंगे ।	*कक्षा चर्चा *पाठ संबंधी अभ्यास	पठन विधि प्रश्नोत्तरी प्रवाह चित्र सतत विकास लक्ष्य -8 उत्कृष्ट कार्य और आर्थिक विकास	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	
पाठ-17 सोना (रेखाचित्र, संस्मरण) उपविषय – व्यंजन संधि कालांश -4 नंबर	*छात्र रेखाचित्र के माध्यम से 'सोना' की चारित्रिक विशेषताओं को लिख सकेंगे । *छात्र पाठ के साथ, लेखिका की अन्य रचनाओं के विषय में पढ़ेंगे । *छात्र पाठ में आए व्यंजन	समूह चर्चा प्रश्नोत्तरी	जी. ओ. रेखाचित्र आदि के माध्यम से चरित्र विश्लेषण उचित अनुचित का निर्णय निष्कर्ष निर्धारण करने में दक्ष हो सकेंगे।	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	

	संधि के शब्दों को खोजकर उनका विच्छेद कर सकेंगे ।				
पाठ-18 निर्माण (कविता) उपविषय – अलंकार पुनरावृत्ति कालांश -4 दिसंबर	*छात्र कविता का गायन कर सकेंगे । *कविता में आए अलंकारों पर आधारित अभ्यास कर सकेंगे । छात्र* “आशावान व्यक्ति कभी पराजित नहीं होता” अनुच्छेद लिख सकेंगे ।	कक्षा प्रश्नो तरी चर्चा	सतत विकास लक्ष्य -17 लक्ष्य हेतु भागीदारी संबंधी गतिविधि- “आशावान व्यक्ति कभी पराजित नहीं होता”	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	आपदा प्रबंधन पर परियोजना कार्य द्वारा सामाजिक विज्ञान से जोड़ना ।
पाठ-19 जीवन का सच (पत्र) उपविषय- व्यंजन संधि कालांश -4 दिसंबर	*छात्र पत्र के प्रारूप को जानकर अनौपचारिक पत्र लिख सकेंगे । * पाठ में आए व्यंजन संधि के शब्दों का विच्छेद कर सकेंगे ।	कक्षा चर्चा पाठ संबंधी कार्य	प्रवाह चित्र वेन आरेख –लुई ब्रेल और हेलन केलर के व्यक्तित्व में तुलनात्मक अध्ययन । सतत विकास लक्ष्य 10 असमानताओं में कमी	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	

पाठ -20 ईर्ष्या: तू न गई मेरे मन से (निबंध) उपविषय – अर्थ के आधार पर वाक्य भेद कालांश -4 दिसंबर	*छात्र निबंध के तत्वों को लिख सकेंगे । *छात्र अर्थ के आधार पर पाठ में आए वाक्यों की सूची बना सकेंगे ।	समूह चर्चा प्रश्नो तरी	सतत विकास लक्ष्य -10 असमानताओं में कमी सतत विकास लक्ष्य -16 शांति, न्याय और सशक्त संस्थाएं व्याख्यान विधि	पाठ्य पुस्तक – ज्ञान सागर अभ्यास सागर	