

ANNUAL PEDAGOGICAL PLAN

SESSION 2023-24

STD-VIII

Curriculum Plan of Mathematics STD VIII (Session: 2023-2024)

Book prescribed: NCERT Mathematics

Month Content/Theme	Project/Activity	Mental Maths / Value based questions	Written Work
<p>April Chapter 1 (Rational Numbers)</p> <ul style="list-style-type: none"> ➤ Rational numbers ➤ Properties of rational numbers ➤ Roles of zero and one ➤ Negative of a rational number ➤ Multiplicative inverse ➤ Representation of rational numbers on number line. ➤ Rational numbers between two rational numbers <p>Chapter 2 (Linear equations in one variable)</p> <ul style="list-style-type: none"> ➤ Solving equations having variable on one side ➤ Application of linear equations ➤ Solving equations having variable on both side ➤ Reducing equation to simpler form ➤ Equations reducible to the linear form 	<ul style="list-style-type: none"> ➤ Evolution of number system (Natural numbers, Whole numbers, Integers) which lead us to the collection of Rational numbers. ➤ Solving a linear equation in one variable – balancing method ➤ Quiz cum Sport activity on linear equation and its application 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Discussion on Real life applications of Rational number. ➤ Worksheet ➤ Formation of equation based of real life application of linear equation ➤ Value based questions. 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book

Month Content/Theme	Project/Activity	Mental Maths / Value based questions	Written Work
June Chapter 3 (Understanding Quadrilaterals) <ul style="list-style-type: none"> ➤ Polygons ➤ Classification of polygons ➤ Diagonals ➤ Convex and Concave Polygons ➤ Regular and irregular polygons ➤ Interior Angle sum property for polygons ➤ Sum of measure of exterior angle of a polygon ➤ Types of quadrilaterals ➤ Some special parallelograms 	<ul style="list-style-type: none"> ▪ Convex and concave polygon ▪ Angles in a polygon ▪ Exterior angles of a polygon ▪ Properties of the diagonals of a rhombus ▪ How to change one Quadrilateral to another ▪ Paper folding and cutting activity to understand properties of Kite. ▪ Making a list for quadrilaterals <ul style="list-style-type: none"> ➤ Lab Activity To prove angle sum property of a quadrilateral Lab Activity <ul style="list-style-type: none"> ▪ To prove exterior angle property of any polygon. 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Relating different shapes that are used in everyday life. 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT ➤ Textbook ➤ Exercise ➤ Assignment ➤ R.D Sharma Reference book

<p>July</p> <p>Chapter 4 (Practical Geometry)</p> <ul style="list-style-type: none"> ➤ Construction of quadrilaterals ➤ Some special cases of quadrilateral <p>Chapter 5 (Data Handling)</p> <ul style="list-style-type: none"> ➤ Organizing data ➤ Grouping data ➤ Circle graph or Pie-chart ➤ Chance and Probability <p>Chapter 6 (Squares and Square Roots)</p> <ul style="list-style-type: none"> ➤ Properties of square numbers ➤ Patterns ➤ Finding the square of a number ➤ Pythagorean triplet ➤ Finding square roots by <ul style="list-style-type: none"> ○ prime factorization ○ division method ➤ Square roots of decimal ➤ Estimating square root 	<ul style="list-style-type: none"> ➤ Constructing a Quadrilateral: <ul style="list-style-type: none"> • when four sides and one diagonal are given. • when three sides and two diagonal are given. • when two adjacent sides and three angles are given. • when three sides and two included angles are given. • when other special properties are known. ▪ Introduction to graphs ▪ Reading a bar graph ▪ Pie chart ▪ Introduction to probability ➤ Lab Activity <ul style="list-style-type: none"> ▪ Collect the data and prepare a bar graph, histogram and pie chart of the data collected ➤ Lab Activity <ul style="list-style-type: none"> ▪ To verify identity $(a + b)^2$ and $(a-b)^2$ through activity. 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Exploring geometrical shapes and understanding hidden structures with real life examples. ➤ quiz on probability ➤ Topic wise Worksheet ➤ Class test 	<ul style="list-style-type: none"> ➤ NCERT Textbook Exercise Assignment ➤ Assignment ➤ R.D Sharma Reference book ➤ KeyTerms ➤ NCERT Textbook Exercise Assignment ➤ R.D Sharma Reference book ➤ KeyTerms ➤ NCERT Textbook Exercise Assignment ➤ R.D Sharma Reference book
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Month Content/Theme	Project/Activity	Mental Maths	Written Work
<p>August</p> <p>Chapter 7 (Cubes and Cube Roots)</p> <ul style="list-style-type: none"> ➤ Cubes ➤ Cube Roots <p>Chapter 8 (Comparing Quantities)</p> <ul style="list-style-type: none"> ➤ Compound Interest ➤ Rate compounded annually or half yearly ➤ Applications of Compound Interest 	<ul style="list-style-type: none"> ▪ Oral test on estimating the cube roots. ▪ To collect the rate of interest of various banks on different types of accounts 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Worksheet ➤ Discussion on taxes levied on different objects. 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book
<p>September</p> <p>Chapter 8 (Comparing Quantities)</p> <ul style="list-style-type: none"> ➤ Increase or decrease percent ➤ Discounts ➤ Profit and Loss ➤ Sales Tax/VAT/ GST <p>Chapter 12 (Exponents and Power)</p> <ul style="list-style-type: none"> ➤ Powers with negative exponents ➤ Laws of exponents ➤ Use of exponents to express small numbers in standard form 	<p style="text-align: center;">HALF YEARLY EXAMINATION (1, 2,3,4,5,6,7,8 - half)</p> <ul style="list-style-type: none"> • To collect GST rates on any 10 products. <p>Activity on:</p> <ul style="list-style-type: none"> • Making a list of very small and very large numbers from the facts available and convert them in Standard form. (Microorganisms and Planets) 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Worksheet ➤ Class test 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book

Month Content/Theme	Project/Activity	Mental Maths	Written Work
<p>October Chapter 15 (Introduction to Graphs)</p> <ul style="list-style-type: none"> ➤ Linear graphs ➤ Applications of graphs <p>Chapter 9 (Algebraic Expressions and Identities)</p> <ul style="list-style-type: none"> ➤ Expressions ➤ Terms, factors and coefficients ➤ Monomials, binomials and polynomials. ➤ Like and unlike terms ➤ Addition and subtraction of Algebraic Expressions ➤ Multiplication of Algebraic expressions ➤ Multiplying a monomial by a monomial ➤ Multiplying a monomial by a polynomial ➤ Multiplying a polynomial by a polynomial ➤ Standard Identities 	<ul style="list-style-type: none"> ➤ Lab Activity <ul style="list-style-type: none"> ▪ Draw a line graph of any real situation problem. <p>Presentation on :</p> <ul style="list-style-type: none"> ▪ $(a + b)^2$ ▪ $a^2 - b^2$ 	<ul style="list-style-type: none"> ➤ Worksheet 	<ul style="list-style-type: none"> ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book <ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book

Month Content/Theme	Project/Activity	Mental Maths	Written Work
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<p>November Chapter 11(Mensuration)</p> <ul style="list-style-type: none"> ➤ Area of trapezium ➤ Area of general quadrilateral ➤ Area of a polygon ➤ Solid shapes ➤ Surface area of cube, cuboids and cylinders ➤ Volume of cube, cuboids and cylinder ➤ Volume and Capacity 	<ul style="list-style-type: none"> ➤ Activity on: <ul style="list-style-type: none"> ▪ Surface area of Rectangular solids ▪ Application of Mensuration -Cylinder ▪ To verify the formula for volume and surface area of cylinder, cube cuboids through activity. ▪ To verify the formula for surface area of Trapezium through activity 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Discussion on various solid shapes in the surrounding and counting the number of faces. 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ R.D Sharma Reference book
<p>December Chapter 13 (Direct and Inverse Proportion)</p> <ul style="list-style-type: none"> ➤ Direct Proportion ➤ Inverse Proportion <p>Chapter 14 (Factorisation)</p> <ul style="list-style-type: none"> ➤ Factorisation by common factors ➤ Factorisation by regrouping terms ➤ Factorisation using identities. ➤ Division of polynomials 	PERIODIC TEST – 2 (8-half,9,12,15)		
		<ul style="list-style-type: none"> ➤ Worksheet ➤ Recognizing direct and inverse proportion based on real life examples. ➤ Worksheet 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment

Curriculum Plan of Science (Session: 2023-2024)

Book prescribed: NCERT
Science

Month Content/Theme	Project/Activity	Oral Work	Written Work
April Chapter 8 (Cell Structure and Functions) <ul style="list-style-type: none"> ➤ Discovery of the cell ➤ The cell ➤ Organisms show variety in cell number, shape and size ➤ Cell structure and function ➤ Parts of the cell ➤ Comparison of plant and animal cells Chapter 4 (Materials: Metals and Non-Metals) <ul style="list-style-type: none"> ➤ Physical properties of metals and non-metals ➤ Chemical properties of metals and non-metals ➤ Uses of metals and non-metals 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Cell structure and function • Difference between plant cell and animal cell ➤ Activity <ul style="list-style-type: none"> • Temporary/Permanent slides of Microorganisms • Temporary slide of onion/human cheek cells <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Physical properties of Metal and Nonmetals. • Displacement reactions ➤ Activity <ul style="list-style-type: none"> • To check the electrical conductivity of Materials • Burning of Sulphur powder • Reaction of metals and nonmetals with acids 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of Onion peel cells, cheek cells, animal vs. plant cell <ul style="list-style-type: none"> ➤ Keyterms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments

<p>Chapter 11 (Force and Pressure)</p> <ul style="list-style-type: none"> ➤ Force-a push or apull ➤ Forces are due to aninteraction ➤ Exploringforces ➤ A force can change the state ofmotion 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Forces are due to interaction • Contact and Non-contact forces 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ KeyQuestions ➤ NCERTexercise ScienceExemplar
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Month Content/Theme	Project/Activity	Oral Work	Written Work
<p>June</p>	PERIODIC TEST – 1		
<p>Chapter 9 (Reproduction in Animals)</p> <ul style="list-style-type: none"> ➤ Modes of reproduction ➤ Sexual reproduction ➤ Asexual reproduction 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Male/Female reproductive system • Binary fission • Budding • Metamorphosis ➤ Activity <ul style="list-style-type: none"> • To observe the slide of Binary fission inAmoeba 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ KeyQuestions ➤ NCERTexercise ScienceExemplar ➤ Assignments ➤ Diagrams of Male/Female reproductive system, human sperm, ovum, fertilization, binary fission in amoeba, budding inHydra
<p>Chapter 10 (Reaching the age of Adolescence) (Subject Enrichment-seminar)</p> <ul style="list-style-type: none"> ➤ Adolescence and puberty ➤ Changes atpuberty 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Endocrine glands hormone and function • Sex determination in the unborn baby ➤ Activity <ul style="list-style-type: none"> • Calculation of fullheight 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ KeyQuestions ➤ NCERTexercise ScienceExemplar ➤ Assignments ➤ Diagrams of sex

<ul style="list-style-type: none"> ➤ Secondary sexual characters ➤ Role of hormones in initiating reproductive function ➤ Reproductive phase of life in humans ➤ How is the sex of the baby determined? ➤ Hormones other than sex hormones ➤ Role of hormones in completing the life history of insects and frogs <p>Reproductive health</p>	<ul style="list-style-type: none"> • Collect newspaper cuttings and information from magazines about HIV • /AIDS. 		<p>determination of unborn child, position of endocrine glands in the human body</p>
<p>Chapter 12 (Friction)</p> <ul style="list-style-type: none"> ➤ Force of friction ➤ Factors affecting friction ➤ Friction: a necessary evil ➤ Increasing and reducing friction ➤ Wheels reduce friction ➤ Fluid friction 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Friction: A necessary Evil • Fluid Friction ➤ Activity Wheel reduces friction 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar Assignments
<p>Chapter 5 (Coal and Petroleum)</p> <ul style="list-style-type: none"> ➤ Coal ➤ Petroleum ➤ Natural gas ➤ Some natural resources are limited 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Exhaustible and inexhaustible natural resources • Refining of petroleum ➤ Activity <ul style="list-style-type: none"> • Get an outline map of India. Mark the places in the map where coal, petroleum and natural gas are found. 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar Assignments ➤ Diagram of Refining of Petroleum

<p>July & August</p> <p>Chapter 2 (Micro-Organisms Friend and Foe)</p> <ul style="list-style-type: none"> ➤ Microorganisms ➤ Where do microorganisms live? ➤ Microorganisms and us ➤ Harmful microorganisms ➤ Food preservation ➤ Nitrogen fixation ➤ Nitrogen cycle <p>Chapter 16 (Light)</p> <ul style="list-style-type: none"> ➤ What makes things visible ➤ Laws of reflection ➤ Regular and diffused reflection ➤ Reflected light can be reflected again ➤ Multiple images ➤ Sunlight: white or coloured ➤ What is inside our eyes? ➤ Care of the eyes ➤ Visually challenged persons can read and write ➤ What is the braille system? <p>Chapter 6 (Combustion and Flame)</p> <ul style="list-style-type: none"> ➤ What is fuel? ➤ Fuel efficiency 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Microorganisms Friend and Foe • Nitrogen cycle ➤ Activity <ul style="list-style-type: none"> • Observation of pond water for presence of microorganism. • Hands on activity to demonstrate fermentation of Sugar solution and Dough by using yeast. • To show temporary/permanent slides of various microorganisms. <ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Reflection of Light • Human Eye • Care of eyes ➤ Activity <ul style="list-style-type: none"> • Multiple reflection using mirror • Kaleidoscope construction and working <ul style="list-style-type: none"> ➤ Activity <ul style="list-style-type: none"> • Experiment to show that air is essential for burning • Make a model of fire extinguisher 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT <p>Exemplar Discussion</p> <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of Microorganisms, Nitrogen cycle <ul style="list-style-type: none"> ➤ Keyterms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of Laws of Reflection, Human Eye <ul style="list-style-type: none"> ➤ Assignments ➤ Diagram of different zones of candle flame
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Month Content/Theme	Project/Activity	Oral Work	Written Work
<p>August & September Chapter 14 (Chemical effects of electric current)</p> <ul style="list-style-type: none"> ➤ Do liquids conduct electricity? ➤ Chemical effects of electric current ➤ Electroplating <p>Chapter 13 (Sound)</p> <ul style="list-style-type: none"> ➤ Sound is produced by a vibrating body ➤ Sound produced by humans ➤ Sound needs a medium for propagation ➤ We hear sound through our ears ➤ Amplitude, time period and frequency of vibration ➤ Audible and inaudible sounds ➤ Noise and music ➤ Noise pollution 	<ul style="list-style-type: none"> • Electroplating • Testing conduction of electricity in lemon juice or vinegar • A simple circuit showing electroplating <p>➤ Video</p> <ul style="list-style-type: none"> • Human Ear • Sound Needs a Medium for Propagation <p>➤ Activity</p> <ul style="list-style-type: none"> • Jaltrang • Sound Needs a Medium for propagation 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion <ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagram of Electroplating <ul style="list-style-type: none"> ➤ Key terms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of voice box, Human Ear

Month Content/Theme	Project/Activity	Oral Work	Written Work
HALF YEARLY EXAMINATION			
<p>October & November Chapter 1 (Crop Production and Management)</p> <ul style="list-style-type: none"> ➤ Agricultural practices ➤ Basic practices of crop production ➤ Preparation of soil ➤ Sowing ➤ Adding manure and fertilizer ➤ Irrigation ➤ Protection from weeds ➤ Harvesting, Storage ➤ Food from animals <p>Chapter 3 (Synthetic fibre and Plastics)</p> <ul style="list-style-type: none"> ➤ What are synthetic fibres? ➤ Types of synthetic fibres ➤ Characteristics of synthetic fibres ➤ Plastics ➤ Plastics as materials of choice ➤ Plastics and the environment 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Kharif and Rabi crops • Methods of irrigation ➤ Activity <ul style="list-style-type: none"> • Collect new agricultural machine pictures and paste them in your notebook with their names and uses. • Hands on activity to demonstrate Selection of Seeds ➤ Video <ul style="list-style-type: none"> • Synthetic fibres and uses. ➤ Activity ➤ Debate on the topic ‘My fabric is Superior’ 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of Modern and traditional methods of irrigation ➤ Keyterms ➤ Key Questions ➤ NCERT exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of Monomers and Polymers

Month Content/Theme	Project/Activity	Oral Work	Written Work
December Chapter 15 (Some Natural Phenomenon) <ul style="list-style-type: none"> ➤ Lightning ➤ Charging by rubbing ➤ Types of charges and their interaction, Transfer of charge ➤ The story of lightning ➤ Lightning safety ➤ Earthquakes 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Charging by Rubbing • The Story of Lightning • Earthquake ➤ Activity <ul style="list-style-type: none"> • Types of Charges and their Interaction • Working of electroscope 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of Electroscope, Lightning conductors, Structure of the Earth, Seismograph
January (Subject Enrichment) Speaking Skill Chapter 7 (Conservation of Plants and Animals) <ul style="list-style-type: none"> ➤ Deforestation and its causes ➤ Consequences of deforestation ➤ Conservation of forest and wildlife ➤ Biosphere reserve ➤ Flora and fauna ➤ Endemic species ➤ Wildlife sanctuary ➤ National park ➤ Red databook ➤ Migration ➤ Recycling of paper ➤ Reforestation 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Deforestation and its Causes • Flora and Fauna ➤ Activity <ul style="list-style-type: none"> • Tree plantation and its maintenance 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Keyterms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar ➤ Assignments ➤ Diagrams of Endangered species.

<p>Chapter 18 Pollution of Air and Water</p> <ul style="list-style-type: none"> ➤ Air pollution ➤ How does air get polluted? ➤ Case study - The Taj Mahal ➤ Greenhouse Effect, what can be done? ➤ Water pollution ➤ How does water get polluted? ➤ What is potable water and how is water purified? ➤ What can be done? 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> • Air pollution • Water Pollution • Green House Effect ➤ Activity Comparison of different samples of water (smell, acidity, and color) 	<ul style="list-style-type: none"> ➤ Oral Questioning ➤ NCERT Exemplar Discussion 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key Questions ➤ NCERT Exercise ➤ Science Exemplar Assignments
<p>February</p>	<p>REVISION FOR ANNUAL EXAMINATION</p>		
<p>March</p>	<p>ANNUAL EXAMINATION</p>		

Curriculum Plan of English (Session: 2023-2024)

Prescribed books- Honey Dew

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills / Art Integration	Reading Skills	Writing Skills
↓ April <ul style="list-style-type: none"> • The best Christmas present in the world • The Tsunami- (only for speaking skills) • Poem-Geography lesson 	Verbs Gerunds and participles- Subject-verb agreement-3pds Tenses	<ul style="list-style-type: none"> ▪ Dictation ▪ Giving directions ▪ Listening Text 	<ul style="list-style-type: none"> ▪ Presenting a story *Enactment of The best Christmas present in the world • Inter-disciplinary Linkage <ul style="list-style-type: none"> ○ Preparedness during a calamity • Core Life skills <ul style="list-style-type: none"> ○ Inter personal relationship • Core Values Concern Self confidence, Humility and Politeness 	<ul style="list-style-type: none"> ▪ Reading for appreciation (poem) ▪ Reading for detail 	<ul style="list-style-type: none"> ▪ Notice writing ▪ Diary
↓ May	PERIODIC TEST – 1				

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills / Art Integration	Reading Skills	Writing Skills
❖ June *BipinChaudhary's lapse of memory and the poem- Last Bargain	Tenses (Past and future) – Active Passive Voice	<ul style="list-style-type: none"> ▪ Dictation ▪ Audio clip: 'The Tiger' by WilliamBlake 	<ul style="list-style-type: none"> ▪ Debate/ Role Enactment • Inter-disciplinary Linkage Human psychology • Core Life skills <ul style="list-style-type: none"> ○ Inter personal relationship • Core Values Concern Selflessness Politeness 	<ul style="list-style-type: none"> ▪ Wave reading of thepoem ▪ Reading for detail 	<ul style="list-style-type: none"> ▪ Message
↓ July *The Summit within *And and the Cricket	<ul style="list-style-type: none"> ▪ Articles and Determiners 	<ul style="list-style-type: none"> ▪ Dictation ▪ ListeningText 	<ul style="list-style-type: none"> ▪ PoemRecitation ▪ Class Discussion of the book they read • Inter-disciplinary Linkage <ul style="list-style-type: none"> ○ Scientific significance of mountains • Core Life skills <ul style="list-style-type: none"> ○ Inter personal relationship • Core Values Concern Self confidence, helpful nature ,hard work and perseverance 	<ul style="list-style-type: none"> ▪ Reading for appreciation (poem) ▪ Reading for detail 	<ul style="list-style-type: none"> ▪ Article writing

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills / Art Integration	Reading Skills	Writing Skills
↓ August *This is Jody's Fawn *The duck and the kangaroo.	Sentences and phrases Nouns and pronouns Modals	<ul style="list-style-type: none"> ▪ Dictation ▪ Listening text: Laughter the Best Medicine ▪ Audio clip: How laughing affects our health 	<ul style="list-style-type: none"> ▪ Talk Time- Sharing personal experience • Inter-disciplinary Linkage <ul style="list-style-type: none"> ○ Scientific significance of Animals • Core Life skills <ul style="list-style-type: none"> ○ Inter dependence • Core Values Concern Friendship, moral obligation 	<ul style="list-style-type: none"> ▪ Poem recitation ▪ Reading for detail 	<ul style="list-style-type: none"> ▪ Letter writing- to the editor' placing an order and complaint letter
↓ September Recap of all the chapters	HALF YEARLY EXAMINATION				
	❖ Book 3: Grammar Adjectives and Degrees of comparison Adverbs and degrees of comparison -	<ul style="list-style-type: none"> ▪ Dictation ▪ Listening Text ▪ Talking about Interests and Hobbies 	<ul style="list-style-type: none"> ▪ Revision of Novel they read 	<ul style="list-style-type: none"> ▪ Dramatised Reading (Play) 	<ul style="list-style-type: none"> ▪ Revision of letter

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills / Art Integration	Reading Skills	Writing Skills
↓ October When I set out for Lyonesse	conjunctions Prepositions	<ul style="list-style-type: none"> ▪ Dictation ▪ Audio clip: Commonly Mispronounced Words 	<ul style="list-style-type: none"> ▪ Group-Discussion/ Conducting an Interview or Celebrity Interview • Inter-disciplinary Linkage <ul style="list-style-type: none"> ○ Scientific significance of myths • Core Life skills <ul style="list-style-type: none"> ○ Inter personal relationship • Core Values Concern Self confidence, Humility and Politeness 	<ul style="list-style-type: none"> ▪ Reading for appreciation (poem) ▪ Reading for detail 	*Descriptive paragraph
↓ November Glimpses of the past	❖ Book 3: CornerStone (Grammar) <ul style="list-style-type: none"> ▪ Direct and Indirect Speech 	<ul style="list-style-type: none"> ▪ A/V-clip: Biography of Stephen Hawking 	<ul style="list-style-type: none"> ▪ Speech ▪ Discussion of the book they read • Inter-disciplinary Linkage <ul style="list-style-type: none"> ○ significance of places and history 	<ul style="list-style-type: none"> ▪ Extended Reading 	Extra writing practice

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills / Art Integration	Reading Skills	Writing Skills
↓ December A visit to cambridge	PERIODIC TEST - 2				
	<ul style="list-style-type: none"> ▪ Direct and Indirect Speech 	<ul style="list-style-type: none"> ▪ Dictation 	<ul style="list-style-type: none"> ▪ Talk time- Your Dream City / Conversation – offering condolences • Inter-disciplinary Linkage • Scientific significance of disabilities • Core Life skills <ul style="list-style-type: none"> ○ Inter personal relationship • Core Values Concern Self confidence, courage, determination 	<ul style="list-style-type: none"> ▪ Reading for detail 	<ul style="list-style-type: none"> ▪ Story writing
↓ January A Short Mansoon Diary The Great stone face-part 1&2	❖ Book 3: Grammar	<ul style="list-style-type: none"> ▪ Dictation ▪ Audio –clip: British and American Spellings ▪ Listening Text 	<ul style="list-style-type: none"> ▪ Roleplay ▪ Discussion of Novel <ul style="list-style-type: none"> ○ Lesson 6 • Inter-disciplinary Linkage <ul style="list-style-type: none"> ○ Scientific significance of weather • Core Values Concern Self confidence, hope and faith 	<ul style="list-style-type: none"> ▪ Dramatised reading (play) 	<ul style="list-style-type: none"> ▪ Picture Composition ▪ Newspaper Report
↓ February	REVISION FOR ANNUAL EXAMINATION				

↓**March**

ANNUAL EXAMINATION

<p>पाठ 3 संधि (स्वर)</p> <ul style="list-style-type: none"> ● पाठ 8 अनेकार्थक शब्द 					
<p>जुलाई(आवधिक परीक्षा)</p> <ul style="list-style-type: none"> ● वसंत हिंदी पाठमाला ● पाठ 6 भगवान के डाकिए ● पाठ 7क्या निराश हुआ जाए ● सुगम हिंदी व्याकरण पाठ-11 उपसर्ग ● पाठ -12 प्रत्यय 	<p>शब्दार्थ ज्ञान ,पर्यायवाची ,विराम चिन्ह,संज्ञा ,समास</p> <p>उपसर्ग और प्रत्यय की परिभाषा तथा दोनो में अंतर विराम चिन्ह के भेद ,प्रकार और परिभाषा</p>	<p>प्रकृति और ईश्वर के संबंध के बारे में, आर्दश व्यक्ति की कहानी उपसर्ग , प्रत्ययऔर विराम चिन्ह पाठ के प्रश्नों को पूछना</p>	<p>प्रकृति और मनुष्य के संबंध के बारे में पूछना ,</p>	<p>कविता को सस्वर वाचन ,निबंध का पठन -पाठन</p> <p>पठन -पाठन</p>	<p>अनुच्छेद लेखन मेरे सपनों का भारत पत्र शैक्षणिक भ्रमण पर जाने के लिए पिताजी से रुपए भेजने का अनुरोध करते हुए पत्र लिखो</p> <p>उपसर्ग , प्रत्ययऔर विराम पाठ के आधार पर वर्ग पहेली</p>
<ul style="list-style-type: none"> ● अगस्त - ● वसंत हिंदी पाठमाला ● पाठ -8 यह सबसे कठिन समय नहीं (काव्य) ● पाठ -9 कबीर की साखियाँ (काव्य) ● पाठ -10कामचोर (कहानी) ● सुगम हिंदी व्याकरण 	<p>शब्दार्थ ज्ञान ,उच्चारण ,वर्तनी ,भाषा ,उपसर्ग</p> <p>संज्ञा, लिंग ,वचन के भेद ,परिभाषा</p>	<p>दादी ,नानी की कहानियों के बारे में सुनना कबीर के दोहे सुनना कामचोर जैसी कोई कहानी सुनना</p>	<p>कोई कविता और कहानी</p>	<p>सफल व्यक्ति की जीवनी पढ़ना,दोहो और कहानी कापठन -पाठन</p>	<p>चित्र वर्णन संवाद लेखन वर्षा ना होने पर दो किसानों के बीच का संवाद विज्ञापन बेटी बचाओ बेटी पढ़ाओ पर</p>

<ul style="list-style-type: none"> ● पाठ -14 संज्ञा ● पाठ- 15 लिंग ● पाठ - 16 प्रथम 					
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सहोना/विषय वस्तु	संज्ञाकली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
<ul style="list-style-type: none"> ● सिलेबट आई ● कर्तव्य (परीक्षा) ● कर्तव्य हिंदी पाठ्यपुस्तक ● पाठ 11 जय सिलेबट से बोलना सीख (कहानी) ● सुनना हिंदी व्याकरण ● पाठ-17 काव्य, ● पाठ -18सर्वनाम ● पाठ-19 विशेषण, 	<p>संज्ञार्थ ज्ञान ,सब्दों का सही उच्चारण</p> <p>काव्यक सर्वनाम विशेषण की परिभाषा ,श्रेय ,प्रकार</p>	पुरानी फिल्मों के बारे में	सिलेबट के इतिहास के बारे में काव्य की कविता के रूप में बोलना	पाठ की कहानी का पढ़ना	पत्र, अपने पिताजी को एक पत्र लिखकर मैं की बख्तारी के बारे में सुनना दोरे हुए पत्र लेखक की पदवी पर सुकान लगाने बच्चों के बीच लेखक
<ul style="list-style-type: none"> ● अध्यात्म ● कर्तव्य हिंदी पाठ्यपुस्तक ● पाठ -12 सुमाना चरित (कविता) ● सुनना हिंदी व्याकरण ● पाठ -20कविता ● पाठ -22 आध्यात्म 	<p>संज्ञार्थ ज्ञान ,सब्दों का सही उच्चारण</p> <p>कविता की परिभाषा ,श्रेय ,प्रकार</p>	अपने मित्रके बारे में	कविता का नाट्य मंचन	मिथला संबंधी दोहों को पढ़ना	अनुकूल सभी मित्र पर संज्ञार्थ
<ul style="list-style-type: none"> ● कर्तव्य 	संज्ञार्थ ज्ञान ,सब्दों का सही उच्चारण	साइकिल आंदोलन के बारे में पढ़ना	अंतरराष्ट्रीय महिला दिवस	पिता के बाद कविता पढ़ना	पत्र अपने मित्र को

<ul style="list-style-type: none"> ● कसंता हिंदी पाठ्यमाला ● पृष्ठ 13 जहाँ पहिला छे (कहानी) ● सुगम हिंदी व्याकरण ● पृष्ठ -पद परिचय ● पृष्ठ -अनुच्छेद शीघ्र 	<p>उपसर्ग ,प्रत्यय</p> <p>पद परिचय और अनुच्छेद शीघ्र की परिभाषा</p>		<p>पद समूह वर्गी</p>		<p>एक पत्र लिखिए , जिसमें सिनेमा देखने के दुर्घटना से बचने के लिए चेतावनी दी गयी है</p> <p>अनुच्छेद लक्ष्मण की व्याख्या और परेशानियों के कारण तथा निष्कर्ष</p>
<ul style="list-style-type: none"> ● शिखर (आवधिक - परीक्षा) ● कसंता हिंदी पाठ्यमाला ● पृष्ठ-14 अफवाही लोटा (कहानी) ● पृष्ठ -15सुखे पद (काव्य) ● सुगम हिंदी व्याकरण ● पृष्ठ शिराम चिन्ह ● पृष्ठ-3 संधि (संज्ञक) 	<p>संदर्भ ज्ञान ,सर्वा का सही उच्चारण मुहावरे ,पर्यायवाची ,अनेक लब्धि के लिए एक शब्द शिराम चिन्ह की परिभाषा ,प्रकार</p>	<p>प्रिय कवि या कवियत्री की कविता का जयन</p>	<p>कोई कार्यात्मक कहानी</p>	<p>जहाँ-जहाँ अंडा की कहानी</p>	<p>लेखक का कंप्यूटर और वाणी के बीच</p>
<p>जयकरी</p> <ul style="list-style-type: none"> ● कसंता हिंदी पाठ्यमाला ● पृष्ठ -16 पानी की कहानी ● पृष्ठ -17 वाक और संधि ● सुगम हिंदी व्याकरण ● पृष्ठ- 3 संधि (विशर्ज) 	<p>संदर्भ ज्ञान ,सर्वा का सही उच्चारण, किना ,कारक मुहावरे ,प्रत्यय</p>	<p>कुरुजा को सुनकर अभिव्यक्त करना</p>	<p>कहानी वाचन (निर्मल वर्मा)</p>	<p>पठन पुस्तक में चिह्नित पद का पठन</p>	<p>अनुच्छेद लेखन वर्गी की बर्बादी के कारण और निष्कर्ष</p>

महीना/विषय वस्तु	शब्दावली/व्याकरण	सुनना	बोलना	पढ़ना	लिखना
फरवरी					
<ul style="list-style-type: none"> पाठ-18 टोपी पुनरावर्तन 	शब्दार्थज्ञान ,शब्दों का सही उच्चारण, भाषा, बोली और मुहावरे पुनरावर्तन	तोपी की तरह किसी और वस्तु के निर्माण की कहानी पुनरावर्तन	कहानी का सारांश पुनरावर्तन	पाठ का पठन पुनरावर्तन	अनुच्छेद कुटीर उद्योग पर पुनरावर्तन
मार्च	पुनरावर्तन	पुनरावर्तन	पुनरावर्तन	पुनरावर्तन	पुनरावर्तन
<ul style="list-style-type: none"> वार्षिक - परीक्षा 					

Curriculum Plan of Social Science

(Session: 2023-2024)

Books Prescribed: 1. Our Pasts–III 2. Social and Political Life– III 3. Resources andDevelopment

Month Content/Theme	Project/ Activity	Oral Work	Written Work
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<p>April ↓ Our Pasts-III</p> <ul style="list-style-type: none"> ▪ Chapter 1 - How When & Where <ol style="list-style-type: none"> 1. How important are Dates? 2. How do We Know? <p>↓ Social and Political Life-III</p> <ul style="list-style-type: none"> ▪ Chapter 1 - The Indian Constitution <ol style="list-style-type: none"> 1. Why Does a Country need a Constitution? 2. The Indian Constitution: Key features ▪ Chapter 2 Understanding Secularism <ol style="list-style-type: none"> 1. What is Secularism? 2. Why is it Important to Separate Religion from the State? 3. What is Indian Secularism? 	<ul style="list-style-type: none"> ➤ Activity <ul style="list-style-type: none"> ▪ Interview of Family member (by students) ➤ Video <ul style="list-style-type: none"> ▪ Making of Constitution ▪ Key Features of Constitution ➤ Activity <ul style="list-style-type: none"> ▪ Reading the Preamble ➤ Video <ul style="list-style-type: none"> ▪ Secularism ➤ Activity <ul style="list-style-type: none"> ▪ Compare-Annual calendar of the school with a Normal calendar 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-How agriculture changed after Independence? ➤ Oral questioning ➤ Discussion-Minority groups in India ➤ Oral questioning ➤ Discussion-Schools should not promote any religion 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ Flow Chart-Periodization ➤ NCERT Exercise ➤ Assignment ➤ Worksheet ➤ Key terms ➤ Key questions ➤ Flow Chart-Features of Constitution ➤ NCERT Exercise ➤ Assignment ➤ India-Political Map ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment
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Month Content/Theme	Project/ Activity	Oral Work	Written Work
April ↓ Resources and Development <ul style="list-style-type: none"> ▪ Chapter 1 Resources <ol style="list-style-type: none"> 1. Types of Resources 2. Conserving Resources ▪ Chapter 2 Land, Soil, Water Natural Vegetation and Wildlife Resources <ol style="list-style-type: none"> 1. Land, Land Use 2. Conservation of Land Resource 3. Soil, Factors of soil Formation 4. Degradation of Soil and Conservation Measures 5. Water, Problem of water availability 6. Conservation of Water Resources 7. Natural Vegetation and Wildlife 8. Distribution & conservation of Natural Vegetation and Wildlife 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Resource ▪ Types of Resources. ➤ Video <ul style="list-style-type: none"> ▪ Water Scarcity and conservation methods ➤ Activity <ul style="list-style-type: none"> ▪ Collect information- Land use pattern 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion on Conserving resources ➤ Oral questioning ➤ Discussion- Forestfire. 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Flow Chart- Types of Resources ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment
June ↓ Social and Political Life-III <ul style="list-style-type: none"> ▪ Chapter 3 Why Do We Need Parliament <ol style="list-style-type: none"> 1. Why should People Decide? 2. People and their Representatives 3. The Role of the Parliament 4. Who are the People in Parliament 	PERIODIC TEST - 1		
	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Role of Parliament ➤ Activity <ul style="list-style-type: none"> ▪ Know more about your state- Parliamentary constituencies 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion- MPs in your state. 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<p>July</p> <p>↓ Our Pasts-III</p> <ul style="list-style-type: none"> ▪ Chapter 2 From Trade to Territory <ol style="list-style-type: none"> 1. East India Company Comes East. 2. Company Rule Expands 3. Setting up a New Administration ▪ Chapter 3 Ruling the Country side <ol style="list-style-type: none"> 1. The Company Becomes the Diwan 2. Crops for Europe 3. The “Blue Rebellion” and After <p>↓ Social and Political Life-III</p> <ul style="list-style-type: none"> ▪ Chapter 4 Understanding Laws <ol style="list-style-type: none"> 1. Do Laws Apply to All? 2. How Do New Laws Come About? 3. Unpopular and Controversial Laws <p>↓ Resources and Development</p> <ul style="list-style-type: none"> ▪ Chapter 3 Minerals and Power Resources <ol style="list-style-type: none"> 1. Types of Minerals 2. Distribution of Minerals 3. Distribution in India 4. Power Resources 5. Non-conventional Sources of Energy. 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Tipu Sultan and East India Company ➤ Activity <ul style="list-style-type: none"> ▪ Collection of pictures and stories- Rulers of Princely states ➤ Video <ul style="list-style-type: none"> ▪ Indigo planters ➤ Activity <ul style="list-style-type: none"> ▪ Report- Rural areas in company rule ➤ Video <ul style="list-style-type: none"> ▪ Feminist movements in India ➤ Activity <ul style="list-style-type: none"> ▪ Essay- Feminist movement ➤ Video <ul style="list-style-type: none"> ▪ Conventional & Non-conventional resources ➤ Activity <ul style="list-style-type: none"> ▪ Poster making – Energy conservation measures 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-Battle of Plassey ➤ Oral questioning ➤ Discussion-Life of the workers ➤ Oral questioning ➤ Discussion-Domestic Violence Act 2005 ➤ Oral questioning ➤ Discussion-Geo thermal energy, Tidal energy 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map- Distribution of Iron, Bauxite, Manganese and mica ➤ Flow Chart- Conventional and Non-conventional Resources

Month Content/Theme	Project/ Activity	Oral Work	Written Work
August ↓ Our Pasts-III <ul style="list-style-type: none"> ▪ Chapter 4 Tribal Dikus & The Vision of a GoldenAge <ol style="list-style-type: none"> 1. How did Tribal Groups Live? 2. How did Colonial Rule Affect Tribal Lives? 3. A closer look ▪ Chapter 5 When People Rebel 1857 and After <ol style="list-style-type: none"> 1. Policies and the People 2. Through the Eyes of the People 3. A Mutiny Becomes a Popular rebellion 4. The Company Fights Back 5. Aftermath ↓ Social and Political Life-III <ul style="list-style-type: none"> ▪ Chapter 5 Judiciary <ol style="list-style-type: none"> 1. What is the Role of the Judiciary? 2. What is an Independent Judiciary? 3. What is the Structure of Courts in India? 4. What are the different Branches of the Legal System? 5. Does Everyone Have Access to the Courts? ↓ Our Pasts-III <ul style="list-style-type: none"> ▪ Chapter 6 Colonization and The City <ol style="list-style-type: none"> 1. What Happened to Cities Under Colonial Rule? 2. The Making of New Delhi 3. Inside the Old City 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Tribal groups in India ➤ Activity <ul style="list-style-type: none"> ▪ Story writing-Tribal heroes ➤ Video <ul style="list-style-type: none"> ▪ Revolt of 1857 ➤ Activity <ul style="list-style-type: none"> ▪ Quiz- Revolt of 1857 ➤ Video <ul style="list-style-type: none"> ▪ Judiciary in India ➤ Activity <ul style="list-style-type: none"> ▪ Story writing- 'Justice delayed is the justice denied.' ➤ Video <ul style="list-style-type: none"> ▪ Making of New Delhi ➤ Activity <ul style="list-style-type: none"> ▪ Comparative study-Old Delhi and New Delhi 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-Coal miners of Bihar ➤ Oral questioning ➤ Discussion-Revolt 1857 ➤ Oral questioning ➤ Discussion-Independent Judiciary. ➤ Oral questioning ➤ Discussion-Making of New Delhi 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Flow chart – Courts in India ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map

Month Content/Theme	Project/ Activity	Oral Work	Written Work
September	HALF YEARLY EXAMINATION		
↓ Social and Political Life-III ▪ Chapter 6 Understanding Our Criminal Justice System 1. What is the Role of the Police in Investigating a Crime? 2. What is the Role of the Public Prosecutor? 3. What is the Role of the Judge? 4. What is a Fair Trial?	➤ Video ▪ Criminal Justice System ➤ Activity ▪ Role play-Functions of criminal justice system	➤ Oral questioning ➤ Discussion-FIR	➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment
October ↓ Our Pasts-III ▪ Chapter 7 Weavers, Iron Smelters and Factory Owners 1. Indian Textiles and the WorldMarket 2. The sword of Tipu Sultan and WootzSteel ↓ Social and Political Life-III ▪ Chapter 7 Understanding Marginalization 1. Who are Adivasis? 2. Adivasis andStereotyping 3. Adivasis andDevelopment 4. Minorities andMarginalization ↓ Resources andDevelopment ▪ Chapter 4Agriculture 1. Farm system 2. Types of Farming 3. Agriculturaldevelopment	➤ Video ▪ Tata Iron and SteelPlant ➤ Activity ▪ Essay writing -Craftsmen Community inIndia ➤ Video ▪ Minorities inIndia ➤ Activity ▪ Story completion - Soma andHelen ➤ Video ▪ Farming inIndia ➤ Activity ▪ Collection of pictures-USA Farmers.	➤ Oralquestioning ➤ Discussion-Tata Iron andSteel. ➤ Oral questioning ➤ Discussion- Low literacy rate in minorities ➤ Oralquestioning ➤ Discussion- Indianfarmers	➤ Keyterms ➤ Keyquestions ➤ NCERTEExercise ➤ Assignment ➤ Map ➤ Keyterms ➤ Keyquestions ➤ NCERTEExercise ➤ Assignment ➤ Keyterms ➤ Keyquestions ➤ NCERTEExercise ➤ Assignment ➤ Flow Chart- Primitive and Subsistence Farming

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<p>November ↓ Our Pasts-III</p> <ul style="list-style-type: none"> ▪ Chapter 8 Civilizing the "Native" Educating The Nation <ol style="list-style-type: none"> 1. How the British saw Education 2. What Happened to the Local Schools? 3. The Agenda for a National Education ▪ Chapter 9 Women, Caste and Reform. <ol style="list-style-type: none"> 1. Working towards Change 2. Caste and Social Reform 3. The Non-Brahman movement ▪ Chapter 10 The Changing World of Visual Arts <ol style="list-style-type: none"> 1. New forms of Imperial Art 2. What happened to the Court Artists? 3. The New Popular Indian Art 4. The search for a National Art <p>↓ Social and Political Life-III</p> <ul style="list-style-type: none"> ▪ Chapter 8 Confronting Marginalization <ol style="list-style-type: none"> 1. Invoking Fundamental Rights 2. Laws for the Marginalized 3. Protecting the Rights of Dalit's and Adivasis 4. Adivasi Demands and the 1989 Act 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Macaulay's education System ➤ Activity <ul style="list-style-type: none"> ▪ Debate- Education System ➤ Video <ul style="list-style-type: none"> ▪ Gender and Caste reforms in India ➤ Activity <ul style="list-style-type: none"> ▪ Quiz- Caste reforms in India ➤ Video <ul style="list-style-type: none"> ▪ History of Indian Art ➤ Activity <ul style="list-style-type: none"> ▪ Collecting Information on different art forms in India. ➤ Video <ul style="list-style-type: none"> ▪ SC & ST Act 1989 ➤ Activity <ul style="list-style-type: none"> ▪ Tabular presentation on Socio-economic condition of Marginalized community 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion- Woods Despatch ➤ Oral questioning ➤ Discussion- Caste discrimination ➤ Oral questioning ➤ Discussion- Photography in India ➤ Oral questioning ➤ Discussion- 1989 Act. 	<ul style="list-style-type: none"> ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment

Month Content/Theme	Project/ Activity	Oral Work	Written Work
November ↓ Our Pasts-III ▪ Chapter 10 The Changing World of Visual Arts <ol style="list-style-type: none"> 1. New forms of Imperial Art 2. What happened to the Court Artists? 3. The New Popular Indian Art 4. The search for a National Art 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ History of Indian Art ➤ Activity <ul style="list-style-type: none"> ▪ Collecting Information on different art forms in India. 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-Photography in India 	<ul style="list-style-type: none"> ➤ Keyterms ➤ Keyquestions ➤ NCERT Exercise ➤ Assignment
December ↓ Our Pasts-III ▪ Chapter 11 The Making of The National Movement <ol style="list-style-type: none"> 1. The Emergence of Nationalism 2. The Growth of Mass Nationalism 3. The March to Dandi 4. Quit India and Later ↓ Social and Political Life-III ▪ Chapter 9 Public Facilities <ol style="list-style-type: none"> 1. Water and the People of Chennai 2. Water as part of the Fundamental Right to Life 3. Public Facilities 4. The Government's Role 5. Water Supply to Chennai: Is it Available to All? 6. In Search of Alternatives 	PERIODIC TEST - 2		
	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Dandi March Quit India Movement ➤ Activity <ul style="list-style-type: none"> ▪ Essay- Leaders of National Movement ➤ Video <ul style="list-style-type: none"> ▪ Public Facilities in India ➤ Activity <ul style="list-style-type: none"> ▪ Report- Public Transport System in India 	<ul style="list-style-type: none"> ➤ Oral questioning ➤ Discussion-National Movements in India ➤ Oral questioning ➤ Discussion-Public Facilities 	<ul style="list-style-type: none"> ➤ Keyterms ➤ Keyquestions ➤ NCERT Exercise ➤ Assignment ➤ Map ➤ Keyterms ➤ Keyquestions ➤ NCERT Exercise ➤ Assignment
January ↓ Our Pasts-III ▪ Chapter 12 India after Independence <ol style="list-style-type: none"> 1. A new and Divided Nation 2. A Constitution is Written 3. How were States to be formed? 	<ul style="list-style-type: none"> ➤ Video <ul style="list-style-type: none"> ▪ Division of India on Linguistic Principles 	<ul style="list-style-type: none"> ➤ Oral questioning 	<ul style="list-style-type: none"> ➤ Keyquestions ➤ Keyterms ➤ NCERT Exercise

Month Content/Theme	Project/ Activity	Oral Work	Written Work
<p>January ↓ Our Pasts-III</p> <ul style="list-style-type: none"> ▪ Chapter 12 India after Independence <ol style="list-style-type: none"> 4. Planning for Development 5. The Nation, Sixty year son <p>↓ Social and Political Life-III</p> <ul style="list-style-type: none"> ▪ Chapter 10 Law and Social Justice <ol style="list-style-type: none"> 1. Bhopal Gas Tragedy 2. What is a Worker's Worth 3. Enforcement of Safety Laws 4. New laws to Protect the Environment <p>↓ Resources and Development</p> <ul style="list-style-type: none"> ▪ Chapter 5 Industries <ol style="list-style-type: none"> 1. Classification of Industries 2. Factors affecting Location of Industries 3. Industrial System 4. Industrial Regions 5. Distributions of Major Industries 6. Cotton Textile Industry 7. Information Technology (IT) ▪ Chapter 6 Human Resources <ol style="list-style-type: none"> 1. Distribution and Density of Population 2. Factors Affecting Distribution of Population 3. Geographical Factors 4. Social, Cultural and Economic Factors 	<ul style="list-style-type: none"> ➤ Activity <ul style="list-style-type: none"> ▪ Debate- Division of states on Linguistic groups ➤ Video <ul style="list-style-type: none"> ▪ Bhopal Gas Tragedy ➤ Activity <ul style="list-style-type: none"> ▪ Report- Bhopal Gas Tragedy ➤ Video <ul style="list-style-type: none"> ▪ Jamshedpur Iron and Steel plant ▪ Information Technology in India ➤ Activity <ul style="list-style-type: none"> ▪ Report- IT hub of India (Bengaluru) ➤ Video <ul style="list-style-type: none"> ▪ Population change and factors affecting in India 	<ul style="list-style-type: none"> ➤ Discussion- English as a language ➤ Oral questioning ➤ Discussion- Environmental degradation ➤ Oral questioning ➤ Discussion- Industrial Development in India ➤ Oral questioning 	<ul style="list-style-type: none"> ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Key terms ➤ Key questions ➤ NCERT Exercise ➤ Assignment ➤ Map- IT and Iron and Steel industry ➤ Key terms ➤ Key questions ➤ NCERT Exercise
FEBRUARY	REVISION FOR ANNUAL EXAMINATION		
MARCH	ANNUAL EXAMINATION		

ANNUAL CURRICULUM PLAN

CLASS -VIII

(SESSION: 2023-24)

Computer Science

Examination Schedule & Syllabus

(Session: 2023-2024)

Computer Science	Term-1 7 September 2022 ↓ MS Access ↓ Computer Networking ↓ More on Internet	Term-2 2 March 2023 ↓ HTML ↓ Adobe Flash ↓ Computer Ethics, Crime & Security
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Curriculum Plan of Computer Science (Session: 2023-2024)

Book Prescribed: Magic With computers

Month	Theory	Activities	Practical /Project
April - Learn To Use Access 2007	<ul style="list-style-type: none"> ➤ Introduction ➤ Database ➤ Rdbms ➤ Database Object <ul style="list-style-type: none"> • Table • Form • Report • Query ➤ Starting Ms Access ➤ Creating A Database (Blank By A Template) ➤ Creating Table ➤ Creating Table Using Design View ➤ Viewing Table In Database ➤ Switching View ➤ Primary Key ➤ Relationship 	<ul style="list-style-type: none"> ➤ Discussion of data, records, database of student & Writing Student database - 15 records ➤ Same way Employee data and teacher's data ➤ Define database and rdbms ➤ Define database object table form report and query ➤ Define ms access ➤ Create database in ms access (blank) ➤ Create tables in database using design view data sheet view ➤ View and describe table structure ➤ Define primary key ➤ Switch between different views ➤ Add, update, delete, records in table ➤ Create relationship in tables 	<ul style="list-style-type: none"> ➤ Create And Set The Field Of <ul style="list-style-type: none"> • Student Data • Teachers Data • Employees Data Manually Lab ➤ Create And Set The Field Of <ul style="list-style-type: none"> • Student Data • Teachers Data • Employees Data in MS Access
May	Vacation		

<p>June Queries, Forms & Report In Ms- Access 2007</p>	<ul style="list-style-type: none"> ➤ Introduction ➤ Queries In Ms Access <ul style="list-style-type: none"> ● Creating Different Queries ➤ Forms In Ms Access <ul style="list-style-type: none"> ● Creating A Form ➤ Reports In Ms Access <ul style="list-style-type: none"> ● Creating A Report 	<ul style="list-style-type: none"> ➤ Define Form Report And Query ➤ Create Form And Update Record ➤ Create Report And Adjust Field Size For Printing ➤ Create Query And Run 	<p>Lab</p> <ul style="list-style-type: none"> ➤ Create And Set The Field Of <ul style="list-style-type: none"> ● Student Data ● Teachers Data ● Employees Data in MS Access ➤ And create query, report and form for the same in MS ACCESS
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Month	Theory	Activities	Practical /Project
July Introduction To Computer Networking	<ul style="list-style-type: none"> ➤ Introduction ➤ Computer Network ➤ Creating Computer Network ➤ Network Benefits ➤ Network Hardware ➤ Types Of Network PAN ,LAN, WAN And MAN ➤ Nature Of Computer Network ➤ Network Technologies ➤ Star Topology ,Ring Topology, Bus Topology ➤ Protocols 	<ul style="list-style-type: none"> ➤ Define computer network ➤ List the benefits of a network ➤ Create computer network ➤ list hardware requirement to establish a computer network ➤ differentiate between various type of network and their nature ➤ Define network topologies list advantage and disadvantage of various topologies ➤ Define protocol 	<ul style="list-style-type: none"> ➤ Visit To Computer Lab And Understand LAN ➤ Make Chart Of Network LAN, MAN, WAN, CAN
August More On Internet	<ul style="list-style-type: none"> ➤ Introduction ➤ E-Commerce <ul style="list-style-type: none"> • Advantage Of E-Commerce • E-Commerce Payment System • E- Commerce Sites And Ethics • How To Do Online Shopping ➤ Online News ➤ Video Conferencing ➤ Newsgroups ➤ Blogs ➤ Social Networking 	<ul style="list-style-type: none"> ➤ Define commerce and the mode of e-commerce ➤ Identify the types of people involved in e-commerce ➤ List the advantage of e-commerce ➤ Know e-commerce payment system ➤ Define ethics and sides of e-commerce ➤ Online shopping ➤ View online news on toi ➤ Define video conferencing and newsgroup ➤ Define blogs and list its advantages ➤ Social networking sites and its advantages 	<ul style="list-style-type: none"> ➤ Collect Information About <ul style="list-style-type: none"> • E Wallet, • Blog, • Digilocker

September	Lab- Practical – Revision of all topics & Practical exam for Term-1 HALF YEARLY EXAMINATION- Written Exam
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Month	Theory	Activities	Practical /Project
October Introduction to HTML	<ul style="list-style-type: none"> ➤ Introduction of HTML ➤ Features of HTML ➤ Tools required to create a web page ➤ Terms in HTML ➤ Structure of an HTML Document ➤ Creating & saving HTML document with text editor ➤ Viewing an HTML document in web browser 	<ul style="list-style-type: none"> ➤ Understand the tools required to create web page <ul style="list-style-type: none"> • Text editor • A Web Browser • A web Server ➤ Terms in HTML ➤ HTML Tag- <ul style="list-style-type: none"> • Empty- nonempty • Attributes • Values • Nesting tags • Special symbols ➤ Structure of HTML ➤ Basic syntax of HTML ➤ Creating HTML document in text editor- Notepad ➤ Saving it as name.html ➤ Viewing the same in web browser 	<p>Lab</p> <ul style="list-style-type: none"> ➤ Create first web page in notepad and save as first.html ➤ View in browser
November Creating Webpage using HTML	<ul style="list-style-type: none"> ➤ Introduction ➤ Adding headers ➤ Adding paragraphs ➤ Adding line breaks ➤ Drawing horizontal line <ul style="list-style-type: none"> • adding color , width to lines ➤ Formatting text 	<ul style="list-style-type: none"> ➤ Create web page using HTML ➤ Add header, paragraph, line breaks ➤ Draw horizontal rules & add color to the lines ➤ change font, font size, font color and font style 	<p>Lab</p> <ul style="list-style-type: none"> ➤ Create an HTML document <ul style="list-style-type: none"> • set background • Header • Title ➤ insert horizontal line and add color <p>Lab</p>

	<ul style="list-style-type: none"> ➤ Marquee text ➤ Adding comments ➤ Setting background color ➤ Inserting images ➤ Setting image as a background ➤ Creating lists ➤ Creating Tables ➤ Inserting pictures, images ➤ Inserting Hyperlink 	<ul style="list-style-type: none"> ➤ Add Marquee effect ➤ Add comment in HTML document ➤ Insert images ➤ Change the background ➤ Create tables ➤ Create Lists <ul style="list-style-type: none"> • ordered list • unordered list • nested list • Definition list ➤ Insert hyperlinks 	<ul style="list-style-type: none"> ➤ Create a HTML document <ul style="list-style-type: none"> • Insert image • Write text and insert marquee • Make the list of shakes in ordered list • Make list of snacks in Unordered list • insert hyperlink of related document • Insert table with price list
<p>December Learn to use Adobe FlashCS3</p>	<ul style="list-style-type: none"> ➤ introduction ➤ Starting Adobe Flash CS3\ ➤ Creating new flash file ➤ Components of the Flash Interface ➤ Saving Flash file ➤ Opening a Flash File ➤ Exiting Flash ➤ Flash Tools Panel ➤ Using the Flash Tools <ul style="list-style-type: none"> • Line • Pencil • Rectangle tool • Brush tool • Paint Bucket tool • Eraser • Text • Selection tool • Free Transform ➤ Property inspector ➤ Grouping Objects ➤ Timeline Panel <ul style="list-style-type: none"> • Frames 	<ul style="list-style-type: none"> ➤ start Adobe Flash CS3 ➤ Create a Flash file ➤ Identify and name the components of Flash interface ➤ Save, Open and exit Flash file ➤ View the components of Tools panel ➤ Know the use of property Inspector ➤ Use Various tools <ul style="list-style-type: none"> • Line • Pencil • Rectangle tool • Brush tool • Paint Bucket tool • Eraser • Text • Selection tool • Free Transform ➤ Group and ungroup objects ➤ Identify different components of timeline panel ➤ Insert key frames/ frames 	<p>Lab</p> <ul style="list-style-type: none"> ➤ Draw the image in Flash and group all the object as one. ➤ Open a Flash document and create the symbol and make many instances of it <p>Lab</p> <ul style="list-style-type: none"> ➤ draw the ball with oval tool and give effect to see bouncing ball ➤ Draw Caterpillar with oval shape and make it move with animation motion tween ➤ Make a fish and move it from left to right on the stage using motion tween animation ➤ Draw a circle and change to flower using shape tween animation ➤ Show frame by frame animation to make the text "Hello" appear character by character.

	<ul style="list-style-type: none"> • Layers ➤ Symbols ➤ Animating movie <ul style="list-style-type: none"> • Motion Tween animation • Shape Tween animation • Frame by Frame animation 	<ul style="list-style-type: none"> ➤ Delete frames ➤ Define layer ➤ Create symbol ➤ Animate & test flash movie <ul style="list-style-type: none"> • Motion Tween animation • Shape Tween animation • Frame by Frame animation 	
January Computer Ethics, Crime and Security	<ul style="list-style-type: none"> ➤ Introduction ➤ Computer ethics <ul style="list-style-type: none"> • Intellectual Property rights • Copyright • Software Piracy • Privacy ➤ Computer Crime <ul style="list-style-type: none"> • Hacking • cracking ➤ Computer Security ➤ Last words 	<ul style="list-style-type: none"> ➤ Define computer Ethics ➤ List major ethical issues in computer ➤ Define Software piracy and its types ➤ Define and differentiate Hacker & Cracker ➤ List the various computer security issues 	<ul style="list-style-type: none"> ➤ Make the chart of Cyber security guidelines ➤ Make a chart of computer crime and how to avoid
February	Lab Practice For HTML and Practical Annual Examination Project - HTML -Create web pages of any three important organ of body with images		
March	ANNUAL EXAMINATION- Written		

