



Syllabus (Academic Session 2022-23)

For Students Moving to Std V (2022-23)

<i>Mathematics</i>	<i>EVS/Science</i>
Roman Numerals, Large numbers, Addition, Subtraction, Multiplication, Division, Multiple and Factors, Fraction, Decimal, Measurement, Money, Geometry, Area and Perimeter, Data Handling	Plants, Animals, Food, Matter and Materials, Force, Work and Energy, Our Environment, Earth and Universe.

For Students Moving to Std VI (2022-23)

<i>Mathematics</i>	<i>Physics</i>	<i>Chemistry</i>	<i>Biology</i>
Large numbers, Factors and Multipliers, Fractions, Decimals, Simplification of Numerical Expressions, Temperature, Arithmetic, Geometry, Area & Perimeter, Data Handling	Force work and Energy, Earth and Universe	Matter	Animals, Human Body and Health, Plants, Natural Resources, Pollution and Calamities,

For Students Moving to Std VII (2022-23)

<i>Mathematics</i>	<i>Physics</i>	<i>Chemistry</i>	<i>Biology</i>
Integers, Whole numbers, Algebraic Expressions, Ratio & Proportion, Percentage, Profit & loss, Lines, Angles & Triangles, Mensuration, Statistics	Motion and Measurement of Distances, Light, Shadows and Reflections, Electricity and Circuits, Fun with Magnets,	Sorting Material into groups, Separation of Substances, Changes Around us,	Food and their Components, Getting to know Plants, Body Movement, The living organism and their Surroundings, Garbage In, Garbage out., Fiber to Fabric

For Students Moving to Std VIII (2022-23)-

<i>Mathematics</i>	<i>Physics</i>	<i>Chemistry</i>	<i>Biology</i>
Integers, Fractions and Decimals, Simple Equation, Algebraic Expression, Ratio & Proportion, Profit and loss, Simple Interest, Triangles, Symmetry, Visualizing solid shapes, Mensuration, Data Handling	Heat, Motion and Time, Electric Current and its Effects, Winds, Storms and Cyclones, Light,	Acid, Bases and Salts, Physical and Chemical Change	Nutrition in Plants and Animals, Living things and their Surroundings, Respiration in Organisms, Transportation in Animals and Plants, Reproduction in Plants, , Soil and Water

For Students Moving to Std IX (2022-23)-

<i>Mathematics</i>	<i>Physics</i>	<i>Chemistry</i>	<i>Biology</i>
Rational Numbers, Linear Equation in one variable, Understanding Quadrilateral, Practical Geometry, Data Handling, Square and Square roots, Cube and Cube roots, Comparing Quantities, Algebraic expression and Identities, Mensuration, Exponents and Powers, Direct and Inverse Proportions, Factorization	Force and Pressure, Friction, Sound, Chemical effects of Electric Current, Some Natural Phenomenon, Light, Stars and Solar System	Synthetic Fibers and Plastics, Metals and Non- Metals, Coal and Petroleum, Combustion and Flame, Pollution of Air and Water	Crop Production and Management, Cell, Microorganism, Conservation of Plants and Animals, Reproduction in Animals, Reaching the age of Adolescence

For Students Moving to Std X (2022-23)-

<i>Mathematics</i>	<i>Physics</i>	<i>Chemistry</i>	<i>Biology</i>
Number System, Polynomials, Co-ordinate Geometry, Linear Equation in two variables, Lines & Angles, Triangles, Quadrilateral,, Area of Parellograms & Triangles, Circles, Construction, Mensuration, Statistics, Probability	Motion, Force and Laws of Motion, Gravitation and Pressure, Work, Energy & Power, Sound	Matter, The Nature of Matter, Atoms & Molecules, Structure of the Atom	Fundamental unit of life, Tissues, Diversity in Living Organism, Health and Diseases, Natural Resources, Improvement in Food Resources

For Students Moving to Std XI (2022-23)-

<i>Mathematics</i>	<i>Physics</i>	<i>Chemistry</i>	<i>Biology</i>
Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Introduction to Trigonometry, Some Applications of Trigonometry, Circles, Constructions, Areas Related to Circles, Surface Areas and Volumes, Statistics, Probability.	Light- Reflection and Refraction, Human Eye and Colourful World, Electricity, Magnetic Effects of Electric Current, Sources of Energy,	Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals, Carbon and Its Compounds, Periodic Classification of Elements	Life Processes, Reproduction in Organisms, Heredity and Evolution, Our Environment and Its Management.

