

Class	Maths	Physics	Chemistry	Biology	MAT
6th	Knowing Our Numbers, Whole Numbers, Playing with Numbers, Basic Geometrical Ideas, Integers, Fractions, Decimals, Data Handling, Mensuration, Ratio and Proportion	Motion and Measurement of Distances, Light, Shadows and Reflections, Electricity and Circuits, Water	Fibre to Fabric, Separation of Substances, Changes Around Us, Air Around Us	Food. Where Does It Come From?, Components of Food, Body Movement	Verbal and Non Verbal Reasoning
7th	Integers, Fractions & Decimals, Exponents & power, lines & angles, Algebraic expression, simple linear equation, properties of triangles, congruency of triangles, comparing quantities, perimeter & Areas	Measurement & units, Motion, Heat, Reflection & Refraction of light	Fibre to Fabric, Acid, Bases and Salts, Physical and Chemical changes, water	Nutrition in plants, Nutrition in Animals, Respiration in Organisms, Transportation in Animals and Plants, Reproduction in plants	verbal and non verbal reasoning
8th	Rational Number, Linear eq in one variable, Quadrilaterals, squares & square roots, cube & cube roots, Algebraic identities, Factorization, probability, Direct & inverse variation, comparing quantities, Mensuration	Sound, Static electricity & Natural phenomenon, Force, Friction & pressure, our universe	Synthetic fibres, Coal and Petroleum, Combustion and flame, Chemical effect of Electric current, Metals and Non-Metals	Crop production and Management, Microorganisms, Conservation of plants and animals, cell-structure and function	verbal and non verbal reasoning
9th	Number system, Polynomials, Linear equation, Triangles, Quadrilateral, Circles, Surface area & volume, Probability	Motion, Laws of Motion, Gravitation, Work, power Energy	Matter, Atoms and Molecules, Structure of an Atom	The fundamental unit of life-cell, tissues, Diversity in living organisms, Improvement in food resources	verbal and non verbal reasoning
10th	Number System, Polynomials, Linear equation, Triangles, Trigonometry, Circles, Quadratic equation, A.P, Co-ordinate geo, Surface area & Volume, Probability	Electricity, Magnetism, Light / Op	Chemical Reactions, Acids, bases & Salts, Metal & Non-Metals, carbon and its compounds	Life processes, Control and coordination, How do organisms reproduce	verbal and non verbal reasoning
11th	Basic Mathematics, Sequences and Series, PMI, Trigonometry, Complex Numbers, Permutation and Combination, Probability, Binomial Theorem, Logarithmic Equation and Inequation, Quadratic equations, Sets & Relations, Statistics, Mathematical Reasoning, Linear Inequation, Straight Lines, Circle	Kinematics, Vectors, Laws of Motion, Friction, Work Power Energy, Circular Motion, Centre of Mass, Rotation, Gravitation	Atomic Structure, Periodic Classification, Chemical Bonding, Mole and Equivalent Concept, Redox Reaction, Gaseous State, Thermodynamics	Cell-Structure and Function, Cell Cycle, Cell Division, Biomolecules, Animal Tissue, Living World, Biological Classification, Animal Kingdom	NA