



CLASS – 9th

- Physics :** Units and Measurements, Motion, Force and Newton's Laws of Motion, Gravitation, Pressure and Floatation, Work Power & Energy. Sound
- Chemistry :** Structure of Atom, Basics of Chemistry, Metals and Non-metals, Atoms and Molecules, Combustion and Flame Matter in Our Surroundings, Is Matter Around Us Pure. Types of reaction & balancing the reaction.
- Biology :** Crop Production and Management, Micro-Organism: Friend and Foe, Conservation of Plants and Animals, Reproduction and Reaching the Age of Adolescence, Cell Structure & Function, Tissue, Food production and Management..
- Maths :** Linear Equations in One Variable, Understanding Quadrilaterals, Squares and Square Roots, Algebraic Expressions and Identities, Menstruation, Exponents and Powers, Factorization, Number system, Polynomial, Euclid's Geometry, Lines, Angles and Triangles, Ratio & Proportion and Application of Percentage. circles
- Mental Ability:** Visual Reasoning (Paper Folding / Cutting, Series Completion), Deductions-Syllogisms, Series Completion (Letter and Numbers), Direction/Distance Problems, Venn Diagrams, Verbal Classification- Odd man out, Coding - Decoding Blood Relationships, Calendar Problems, Data Sufficiency, Statement/Conclusions, Data Interpretation, Verbal Reasoning