Class IX : ICSE

Months/ Subjects	Physics	Chemistry	Biology	Mathematics
June	Measurements and Experimentation; Motion in one dimension	Language of chemistry	Introducing Biology; Cell: The Unit of Life; Tissues: Plant and Animal Tissues	Rational and Irrational Numbers; Compound Interest; Expansions
July	Laws of Motion, Fluids	Periodic table; Chemical bonding	Flower; Propagation & Micropropagation; Pollination & Fertilisation; Seeds – Structure & Germination	Factorisation; Simultaneous Linear Equations In Two Variables; Indices (Exponents)
August	Heat and Energy; Light	Atomic Structure	Respiration in Plants; Five Kingdom Classification; Importance of Bacteria and Fungi	Logarithms; Triangles
September	Sound; Electricity and Magnetism	Gasses' law	Nutrition; Digestive System; Movement and Locomotion; Skin – The Jack of All Trades	Mid-Point Theorem; Pythagoras Theorem; Rectilinear Figures; Construction of Polygons
October	Motion in one dimension; Laws of Motion, Fluids	Water and Hydrogen	The Respiratory System; Hygiene – A Key to Healthy Life; Diseases: Cause and Control	Theorems on Parallelograms and Triangles; Circle; Area of Plane Figures; Surface Area and Volume of 3-D Solids
November	Heat and Energy; Light; Sound; Electricity and Magnetism	Analytical Chemistry & Environment	Aids to Health; Health Organisations; Waste Generation and Management	Trigonometry; Coordinate Geometry; Statistics
December	Heat, Light and Sound	Chemical bonding, Gasses' law, Water and Hydrogen	Cell: The Unit of Life; Respiration in Plants; Digestive System;	Factorisation; Logarithms; Triangles, Circle

Class IX : CBSE

Months/ Subjects	Physics	Chemistry	Biology	Mathematics
June	Motion	Language of chemistry	The fundamental unit of life: Cell Membrane, Cell Wall, Nucleus, Cytoplasm	Number Systems; Polynomials; Coordinate Geometry
July	Force and Laws of Motion	Periodic Table & Chemical Bonding	The fundamental unit of life: Cellular Organelles and Cell Division	Linear Equations in Two Variables; Euclids Geometry
August	Gravitation	Atomic Structure	Tissues: Plant Tissues	Lines and Angles; Triangles; Quadrilaterals
September	Work	Gasses law	Tissues: Animal Tissues	Areas of Parallelograms and Triangles, Circles
October	Energy	Water and Hydrogen	Improvement in food resources: Crop Management and Improvement of yield	Constructions; Herons Formula; Surface Areas and Volumes
November	Sound	Analytical Chemistry & Environment	Improvement in food resources: Animal Husbandry and Animal Farming	Statistics; Probability
December	Motion, Force, Gravitation	Chemical bonding, Gasses' law, Water, Hydrogen	Cell - the fundamental unit of life; Plant Tissues; Animal Tissues	Lines and Angles; Triangles, Circles

Class X : ICSE

Months/Subjects	Physics	Chemistry	Biology	Mathematics
May	Force, Work, Energy and Power	Periodic Table	Basic Biology: Cell Division, Chromosome Structure, Genetics	GST, Banking, Linear Inequation
June	Machines	Chemical Bonding	Plant Physiology: Absorption and Transport, Transpiration	Quadratic, Ratio-Proportion
July	Light	Acid Base	Plant Physiology: Photosynthesis, Chemical coordination in Plants	Factorization, Matrices, Reflection
August	Sound	Electrolysis	Human Anatomy and Physiology: Circulatory System, Excretory System, Nervous system	Arithmetic Progression, Geometric Progression, Share-Dividend
September	Current Electricity	Mole Concept	Human Anatomy and Physiology: Endocrine System, Reproductive System	Section-Midpoint Formula, Similarity, Locus, Straight Line,
October	Magnetism	HNO_3, HCl, H_2SO_4, NH_3	Population, Human Evolution	Construction, Circle, Trigonometry, Height and Distance
November	Heat, Modern Physics	Organic Chemistry	Pollution: Types and sources, Biodegradable and Non-biodegradable wastes, Effects of pollution	Surface Area, Volume, Statistics, Probability

Class X : CBSE

Months/Subjects	Physics	Chemistry	Biology	Mathematics
May	Reflection and Mirrors	Periodic table	Life Processes: Nutrition, Respiration	Real Number, Quadratic Equation, Polynomials
June	Refraction of light; Refraction by Spherical Lens	Chemical Bonding	Life Processes: Transportation in Human and Plants	Linear Equation in two variable, Arithmetic Progressions
July	Human Eye; Refraction of Light Through a Prism	Acid & Base	Life Processes: Excretion in Human and Plants	Coordinate Geometry, Triangle, Area related to Circle
August	Electric Current, Potential, Electric Conductor	Language of chemistry	Control and Co-ordination: Nervous system and Hormones in Animals	Trigonometry, Height & Distance;
September	Magnetic Effects of Current	Metal & Non metal	Control and Co-ordination in Plants	Surface Area and Volume
October	Light - Reflection and Refraction through Lens, Human Eye & Prism	Organic chemistry	Reproduction; Heredity	Circle, Probability
November	Electric current and Magnetism	Organic chemistry & Analytical chemistry	Environment and Eco-System	Statistics

Class XI: ICSE/CBSE/JEE/NEET

Months/Subjects	Physics	Chemistry	Biology	Mathematics
June	Units of Measurements; Motion in Straight Line	Some Basic Concepts of Chemistry	Living World; Biological Classification; Plant Kingdom	Basic Mathematics (*Logarithms, Wavy-Curve, Integer Function, Set-Theory, Modulus, Inequalities*) and Trigonometry Functions
July	Motion in Plane; Laws of Motion	Structure of Atom	Animal Kingdom; Structural Organisation in Animals	Quadratic Equation, Complex Number
August	Work, Energy and Power; System of Particles and Rotational Motion	Classification of Elements and Periodicity in Properties	Morphology of Flowering Plants; Anatomy of Flowering Plants	Permutation-Combination
September	Gravitation	Chemical Bonding and Molecular Structure	Cell – The unit of life; Biomolecules	Sequence-Series, Binomial
October	Mechanical Properties of Solids and Fluids	Chemical Thermodynamics	Cell Division; Photosynthesis	Straight Line
November	Thermal Properties of Matter	Organic Chemistry Basic Principles and Techniques	Plant Growth and Development; Respiration in Plants	Circle, Parabola, Ellipse, Hyperbola
December	Thermodynamics	Hydrocarbon	Breathing in Animals; Body Fluid and Circulation; Locomotion	Limits, Derivatives
January (Next Year)	Kinetic Theory; Oscillations and Waves	Equilibrium; Redox Reactions	Excretion; Neural and Chemical (Hormonal) Coordination	Statistics

Class XII & Repeaters : ICSE/CBSE/JEE/NEET

Months/Subjects	Physics	Chemistry	Biology	Mathematics
March	Units of Measurements; Motion in Straight Line (XI) Electric Charges Fields; Electrostatic Potential, Capacitance (XII)	GOC and Hydrocarbon (XI) Haloalkanes and Haloarenes(XII)	Living World; Biological Classification; Plant Kingdom (XI) Plant Reproduction (XII)	Trigonometry Functions, Basic Mathematics; Quadratic Equation, Complex Numbers (XI)
April	Motion in Plane; Laws of Motion (XI) Current Electricity (XII)	Some Basic Concepts of Chemistry (XI); Solutions (XII)	Animal Kingdom; Structural Organisation (XI) Human Reproduction; Reproductive Health (XII)	Permutation-Combination (XI) Function, Inverse Trigonometric Function (XII)
May	Work, Energy and Power (XI) Moving Charges & Magnetism (XII)	Structure of Atom (XI); Chemical Kinetics (XII)	Morphology of Flowering Plants; Anatomy of Flowering Plants (XI) Mendelian Inheritance and Variance (XII)	Sequence-Series (XI) Matrix and Determinants (XII)
June	System of Particles and Rotational Motion (XI) Magnetism and Matter (XII)	Classification of Elements and Periodicity in Properties (XI) Alcohols, Phenols and Ethers (XII)	Cell – The unit of life; Biomolecules (XI) Molecular Basis of Inheritance(XII)	Binomial (XI) Continuity, Differentiability, Derivatives (XII)
July	Gravitation (XI) Electromagnetic Induction; Electromagnetic Waves (XII)	Chemical Bonding and Molecular Structure (XI) Aldehyde, Ketones and Acids (XII)	Cell Division; Photosynthesis (XI) Evolution (XII)	Straight Line, Circle (XI) Application of Derivatives (XII)
August	Mechanical Properties of Solids and Fluids (XI) Alternating Current (XII)	Equilibrium (XI) Coordination Compounds (XII)	Respiration in Plants (XI) Human Health & Disease, Microbes in Human Welfare (XII)	Parabola, Ellipse, Hyperbola (XI) Indefinite And Definite Integrals (XII)
September	Thermal Properties of Matter (XI) Ray Optics and Optical Instruments; Wave Optics (XII)	Organic Chemistry Basic Principles and Techniques (XI) Amines (XII)	Plant Growth and Development(XI) Biotechnology Principles & Applications (XII)	Limits, Derivatives(XI) Area under the Curve, Differential Equation (XII)
October	Thermodynamics, Kinetic Theory (XI) Dual Nature of Radiation and Matter; Atoms; Nuclei (XII)	Chemical Thermodynamics (XI) Electrochemistry (XII)	Breathing in Animals; Circulation; Excretion (XI) Population and Ecosystem (XII)	Coordinate Geometry (XI) Vector, Straight Line in 3D (XII)
November	Oscillations and Waves (XI) Semiconductor Electronics and Circuits (XII)	Hydrocarbons, Redox Reactions (XI) d- and f- Block Elements; Biomolecules (XII)	Locomotion; Neural Coordination and Chemical Coordination (XI) Biodiversity (XII)	Statistics (XI) Probability Theory (XII)