

Class 9 (Foundation + CBSE Board)

Foundation Course Planner

PHYSICS

1. Units and Measurement
2. Motion in a Straight Line and Plane
3. Laws of Motion
4. Work, Power and Energy
5. Gravitation
6. Fluid Statics
7. Sound
8. Heat
9. Light
10. Electricity
11. Magnetism and Electromagnetism

CHEMISTRY

1. Matter and its Composition
2. Structure of the Atom
3. Periodic Classification
4. Chemical Bonding
5. States of Matter
6. Chemical Kinetics and Equilibrium
7. Carbon and its Compounds

BIOLOGY

1. The Cell
2. Tissues
3. Improvement in Food Resources
4. Why do we Fall Ill ?
5. Diversity in Living Organisms
6. Natural Resources
7. Flower: The Reproductive Organ in Plants

MATHS

1. Number Systems
2. Arithmetic
3. Algebra
4. Sets and Relations
5. Geometry
6. Mensuration
7. Progressions
8. Statistics and Probability
9. Coordinate Geometry
10. Trigonometry
11. Matrices
12. Functions

MENTAL ABILITY

1. Numbers and Symbol Interchange
2. Numbers Around the Circle
3. Numbers in Geometrical Figures
4. Colouring and Cutting of Cubes

CBSE Board Course Planner

SCIENCE AND MATHS

PHYSICS

1. Exploration: Entering the World of Secondary Science
2. Describing Motion Around Us
3. How Forces Affect Motion
4. Work, Energy & Simple Machines
5. Sound Waves: Characteristics and Applications

CHEMISTRY

1. Exploring Mixtures and their Separation
2. Journey Inside the Atom
3. Atomic Foundations of Matter

BIOLOGY

1. Cell: The Building Block of Life
2. Tissues in Action
3. Reproduction: How Life Continues
4. Patterns in Life: Diversity and Classification
5. Earth as a System: Energy, Matter, and Life

MATHS

1. Orienting Yourself: The Use of Coordinates
2. Introduction to Linear Polynomials
3. The World of Numbers
4. Exploring Algebraic Identities
5. I'm Up and Down, and Round and Round
6. Measuring Space: Perimeter and Area
7. The Mathematics of Maybe: Introduction to Probability
8. Predicting What Comes Next: Exploring Sequences and Progressions
9. Introduction to Euclid's Geometry: Axioms and Postulates
10. Lines and Angles
11. Triangles: Congruence Theorems
12. Quadrilaterals
13. Linear Equations in Two Variables
14. Mensuration: Surface Area and Volume
15. Statistics