

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 Euclids 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

Class 10 (Foundation + CBSE Board)

Foundation Course Planner

PHYSICS

- 1. Heat
- 2. Optics
- 3. Electricity
- 4. Work, Power and Energy
- 5. Electromagnetism
- 6. Wave Motion and Sound
- 7. Modern Physics

CHEMISTRY

- 1. Chemical Reactions and Equations
- 2. Atomic Structure
- 3. Periodic Classification of Elements
- 4. Chemical Bonding
- 5. Acids, Bases and Salts
- 6. Metallurgy
- 7. Study of Compounds
- 8. Organic Chemistry
- 9. Analytical Chemistry

BIOLOGY

- 1. Life Processes I: Nutrition in Plants and Animals
- 2. Life Processes II: Respiration, Transportation and Excretion
- 3. Control and Coordination
- 4. How Do Organisms Reproduce
- 5. Heredity and Evolution
- 6. Our Environment and Population
- 7. Sustainable Management of Natural Resources
- 8. Pollution: Types and Prevention

MATHS

- 1. Real and Complex Numbers
- 2. Algebra
- 3. Sets and Relations
- 4. Geometry
- 5. Mensuration
- 6. Progressions
- 7. Statistics and Probability
- 8. Coordinate Geometry
- 9. Trigonometry
- 10. Matrices
- 11. Functions

MENTAL ABILITY

- 1. Analytical Reasoning
- 2. Blood Relationship
- 3. Seating Arrangement
- 4. Clocks

CBSE Board Course Planner

SCIENCE AND MATHS

PHYSICS

- 1. Light - Reflection and Refraction
- 2. The Human Eye and the Colourful World
- 3. Electricity
- 4. Magnetic Effects of Electric Current

CHEMISTRY

- 1. Chemical Reactions and Equations
- 2. Acids, Bases and Salts
- 3. Metals and Non-metals
- 4. Carbon and its Compounds

BIOLOGY

- 1. Life Processes
- 2. Control and Coordination
- 3. How do Organisms Reproduce?
- 4. Heredity
- 5. Our Environment

MATHS

- 1. Real Numbers
- 2. Polynomials
- 3. Pair of Linear Equations in Two Variables
- 4. Quadratic Equations
- 5. Arithmetic Progressions
- 6. Triangles
- 7. Coordinate Geometry
- 8. Introduction to Trigonometry
- 9. Some Applications of Trigonometry
- 10. Circles
- 11. Areas Related to Circles
- 12. Surface Areas and Volumes
- 13. Statistics
- 14. Probability