

Class 7 (Pre-Foundation + CBSE Board)

Foundation Course Planner

PHYSICS

- 1. Measurement
- 2. Motion
- 3. Force and Pressure
- 4. Heat
- 5. Light
- 6. Electricity
- 7. Sound

CHEMISTRY

- 1. Classification of Matter
- 2. Fundamental Concepts of Chemistry
- 3. Acids, Bases and Salts
- 4. Air and its Components
- 5. Water and its Management
- 6. Atomic Structure
- 7. Chemistry in Everyday Life
- 8. Fibre to Fabric

BIOLOGY

- 1. Nutrition in Plants and Animals
- 2. Organization and Movement in Living Organisms
- 3. Respiration in Plants and Animals
- 4. Transportation and Excretion
- 5. Our Forests
- 6. Weather, Climate and Adaptations in Animals
- 7. Water: A Precious Resource
- 8. Waste Water Management
- 9. Soil
- 10. Reproduction in Plants

MATHS

- 1. Number Systems
- 2. Number Theory
- 3. Set Theory
- 4. Arithmetic
- 5. Algebra
- 6. Geometry
- 7. Mensuration
- 8. Statistics and Probability
- 9. Symmetry

MENTAL ABILITY

- 1. Number Series
- 2. Number Oddman
- 3. Number Analogies
- 4. Coding and Decoding

CBSE Board Course Planner

SCIENCE AND MATHS

PHYSICS

- 1. The Ever-Evolving World of Science
- 2. Electricity: Circuits and their Components
- 3. Heat Transfer in Nature
- 4. Measurement of Time and Motion
- 5. Light: Shadows and Reflections
- 6. Earth, Moon, and the Sun

CHEMISTRY

- 1. Exploring Substances: Acidic, Basic, and Neutral
- 2. The World of Metals and Non-metals
- 3. Changes Around Us: Physical and Chemical

BIOLOGY

- 1. Adolescence: A Stage of Growth and Change
- 2. Life Processes in Animals
- 3. Life Processes in Plants

MATHS

- 1. Large Numbers Around Us
- 2. Arithmetic Expressions
- 3. A Peek Beyond the Point
- 4. Expressions using Letter-Numbers
- 5. Parallel and Intersecting Lines
- 6. Number Play
- 7. A Tale of Three Intersecting Lines
- 8. Working with Fractions
- 9. Geometric Twins
- 10. Operations with Integers
- 11. Finding Common Ground
- 12. Another Peek Beyond the Point
- 13. Connecting the Dots...
- 14. Constructions and Tilings
- 15. Finding the Unknown

Class 8 (Pre-Foundation + CBSE Board)

Foundation Course Planner

PHYSICS

- 1. Force
- 2. Fluid Pressure
- 3. Sound
- 4. Light
- 5. Electricity
- 6. Heat

CHEMISTRY

- 1. Transformation of Matter
- 2. Synthetic Fibres and Plastics
- 3. Metals and Non-Metals
- 4. Carbon and its Compounds
- 5. Hydrogen and Oxygen
- 6. Water and its Solubility
- 7. Atomic Structure
- 8. Sulphur and its Compounds

BIOLOGY

- 1. Crop Production and Management
- 2. Microorganisms : Friends and Foe
- 3. Conservation of Plants and Animals
- 4. Cell - Structure and Functions
- 5. Reproduction in Animals
- 6. Human Endocrine and Nervous System
- 7. Reaching the Age of Adolescence
- 8. Animal Husbandry
- 9. Environmental Pollution

MATHS

- 1. Number Systems
- 2. Number Theory
- 3. Sets and Relations
- 4. Arithmetic
- 5. Algebra
- 6. Geometry
- 7. Mensuration
- 8. Statistics and Probability
- 9. Coordinate Geometry

MENTAL ABILITY

- 1. Logical Venn Diagrams
- 2. Directional Tests
- 3. Counting of Geometrical Patterns
- 4. Calendar Problems

CBSE Board Course Planner

SCIENCE AND MATHS

PHYSICS

- 1. Electricity: Magnetic and Heating Effects
- 2. Exploring Forces
- 3. Pressure, Winds, Storms, and Cyclones
- 4. Light: Mirrors and Lenses
- 5. Keeping Time with the Skies

CHEMISTRY

- 1. Exploring the Investigative World of Science
- 2. Particulate Nature of Matter
- 3. Nature of Matter: Elements, Compounds, and Mixtures
- 4. The Amazing World of Solutes, Solvents, and Solutions

BIOLOGY

- 1. The Invisible Living World: Beyond Our Naked Eye
- 2. Health: The Ultimate Treasure
- 3. How Nature Works in Harmony
- 4. Our Home: Earth, a Unique Life Sustaining Planet

MATHS

- 1. A Square and A Cube
- 2. Power Play
- 3. A Story of Numbers
- 4. Quadrilaterals
- 5. Number Play
- 6. We Distribute, Yet Things Multiply
- 7. Proportional Reasoning-1
- 8. Fractions in Disguise
- 9. The Baudhayana - Pythagoras Theorem
- 10. Proportional Reasoning-2
- 11. Exploring Some Geometric Themes
- 12. Tales by Dots and Lines
- 13. Algebra Play
- 14. Area