

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