Syllabi

Class 8

Going to Class 9th in AY 2024-25

SCIENCE

PHYSICS

1. Force and Pressure
2. Friction

CHEMISTRY

1. Metals & Non-metals
2. Metallurgy

BIOLOGY

1. Micro-organisms
2. Conservation of Plants & Animals

MATHEMATICS

1. Fractions
2. Rational Numbers
3. Indices (Exponents)
4. Square and square roots
5. Cube and cube roots
6. Algebraic expressions
7. Simple Interest
8. Pythagoras Theorem
9. Linear Equation in one Variable

Class 9

Going to Class 10th in AY 2024-25

PHYSICS

l. Motion
2. Laws of Motion
3. Force

CHEMISTRY

1. Matter in our Surrounding
2. Is matter around us pure
3. Atoms And Molecules

BIOLOGY

1. Cell: The Fundamental Unit of Life
2. Tissues

MATHEMATICS

1. Rational & Irrational numbers
2. Indices
3. Algebraic Expressions & Identities
4. Factorization
5. Lines & Angles.
6. Properties of Triangles
7. Congruence of Triangles
8. Co-ordinate Geometry

Class 10

Going to Class 11th in AY 2024-25

PHYSICS

1. Electricity
2. Motion
3. Force & its Classification
4. Laws of Motion

CHEMISTRY

1. Nature of Matter
2. Acids, Bases & Salts
3. Chemical Reactions & Equations

MATHEMATICS

1. Rational & Irrational numbers
2. Indices
3. Surds
4. Polynomials
5. Quadratic Equation
6. Congruence & Similarity of Triangles
7. Quadrilaterals
8. Chord & Arc properties of circle

Class 11

Going to Class 12th in AY 2024-25

PHYSICS

1. Vector
2. Kinematics
3. Laws of Motion
4. Work, Power & Energy

CHEMISTRY

1. Atomic Structure
2. Periodic Properties
3. Chemical Bonding
4. Stoichiometry
5. Gaseous State
6. S-Block & Hydrogen

MATHEMATICS

1. Trigonometric Identities
2. Basic Inequalities
3. Logarithms
4. Modulus Functions
5. Quadratic Equations
6. Quadratic Expressions
7. Progression & Series
8. Cartesian System
9. Straight Lines
10. Circle