

Syllabus

Class - V

Physics

- Measurement
- Nature Resources and Calamities
- Our planet earth
- Work, Force, Energy

Chemistry

- Matter and material
- Rocks and Minerals
- Solid, Liquid and Gas
- Weather and Water

Biology

- From tasting to digesting
- Growing Plants
- Adaptation in animals
- Adaptation in Plants
- A treat for mosquito
- Food production in Plants

Maths

- Area and its boundary
- Factors and Multiples
- Measurement
- Number Sense, Numeral and Number Name
- Shapes
- Shapes and Angles

IQ

- Alphabet test
- Classification
- Coding-Decoding
- Direction sense
- Mirror Image
- Number Ranking
- Number series
- Letter Series
- Venn-Diagram
- Water Image

Class VI

Physics

- Earth and Universe
- Force and Energy
- Light, Shadow & Reflection
- Motion and Measurement
- Motion and Measurement of distances

Chemistry

- Fibre to Fabric
- Natural Resources
- Separation of Substances
- Solid, Liquid & Gas
- Sorting materials into Groups

Biology

- Components of Food
- Food: Where does it comes from
- Getting to know plants
- From tasting to digesting
- Seeds and Seeds

Maths

- Area and its Boundary
- Basic geometrical ideas
- Decimals
- Fractions
- Integers
- Measurement
- Multiplication and Division
- Number system
- Pictorial Representation of Data

IQ

- Alphabet test
- Coding-decoding
- Direction Sense
- Mirror Image
- Series
- Sitting Arrangement
- Venn-diagram
- Water Image

Class VII

Physics

- Electricity and Circuits
- Fun with Magnets
- Heat
- Heat and Temperature
- Light, Shadow & Reflection
- Motion and Measurement of Distances
- Wind, Storms and Cyclones

Chemistry

- Acid, Bases and Salts
- Animal Fibre
- Changes around us
- Water and air

Biology

- Nutrition in Plants and Animal
- Respiration in Organisms
- Transportation in Plants and Animals
- The living organisms and their surroundings
- Body Movements
- Garbage in Garbage out

Maths

- Algebraic Expressions
- Data Handling
- Exponents and Powers
- Fraction and Decimal
- Integers
- Lines and Angles (6)
- Lines and Angles (7)
- Mensuration (6)
- Mensuration (7)
- Number System
- Ratio and Proportion
- Rational Number
- Simple Equation
- Triangles and Congruence of Traingles

IQ

- Alphabet test
- Classification
- Coding-decoding
- Direction Sense
- Embedded Figure
- Mathematical Operation
- Mirror Image
- Number Ranking
- Number Series
- Venn-Diagram
- Water Image
- Sitting Arrangement

Syllabus

Class VIII

Physics

- Electric current and its effects
- Force and Pressure
- Heat and Temperature
- Light
- Motion and Time
- Sound

Chemistry

- Acid, Bases and Salts
- Metal and Non-Metal
- Physical and Chemical Changes
- Synthetic Fibre and Plastic
- Water

Biology

- Cell Structure and Function
- Crop Production and management
- Micro Organisms: friends and foe
- Reproduction in Plants
- Forest Our Life line
- Weather, climate and adaptation of animals to climate

Maths

- Congruence of Triangle
- Cubes and Cube Roots
- Exponents and Power
- Factors and Decimal
- Integers
- Linear Equations in One Variable (7)
- Linear Equations in One Variable (8)
- Perimeter and Area
- Practical Geometry
- Rational Number
- Squares and Square Roots
- Understanding Quadrilaterals
- Visualizing solid Shapes

IQ

- Blood Relation
- Coding-decoding
- Counting of Figure
- Cubes and Dice
- Direction Sense
- Embedded Figure
- Insert the Missing Character
- Mathematical Operation
- Mirror Image
- Non-verbal Series
- Number Ranking
- Series
- Venn-Diagram
- Water Image

Class IX

Physics

- Force and NLM
- Gravitation
- Light
- Motion
- Sound
- Stars and Solar System

Chemistry

- Combustion and Flame
- Fossil Fuels (Coal, Petroleum & Natural Gas)
- Is Matter Around us Pure
- Metal and Non-Metal

Biology

- Fundamental unit of life: cell
- Conservation of Plants and Animals
- Why do we fall ill
- Micro Organism : Friend and Foe
- Reproduction & Reaching the age of adolescence
- Tissue

Maths

- Algebraic Expression & Identities
- Comparing Quantity
- Cube and Cube Root
- Direct and Inverse Proportions
- Exponents and Power
- Factorisation
- Linear Equation in one variable
- Lines, Angles and Triangles
- Mensuration
- Number System
- Polynomial
- Squares and Square Roots
- Understanding Quadrilaterals

IQ

- Blood Relation
- Coding-decoding
- Counting of Figure
- Cubes and Dice
- Direction Sense
- Embedded Figure
- Insert the missing Character
- Letter Series
- Mathematical Operation
- Mirror Image
- Non-verbal Series
- Number Ranking
- Number series
- Venn-Diagram
- Water Image

Class X

Physics

- Electricity
- Force
- Gravitation
- Magnetic Effect of current
- Motion
- Sound
- Work Power and Energy

Chemistry

- Acid Bases, Salts
- Atom and molecules
- Atomic Structure
- Chemical Reaction
- Metal and Non-metal

Biology

- Diversity in living organism
- Excretion
- Natural Resources
- Nutrition
- Respiration
- Transportation in Animal
- Transportation in Plants
- Why do we fall ill

Maths

- Areas of Parallelograms and Triangles
- Circles (10)
- Circles (9)
- Heron's Formula
- Introduction Euclid's Geometry
- Introduction to Trigonometry
- Linear Equation in Two Variables
- Lines, Angles, Triangles- Congruency & similarity of triangles and Quadrilaterals
- Number System
- Polynomial (10)
- Polynomial (9)
- Probability
- Statistics
- Surface area and Volumes

IQ

- Blood Relation
- Calendar
- Clock
- Coding and Decoding
- Counting Figure
- Cubes and Dice
- Direction Sense
- Embedded Figure
- Mathematical Operation
- Missing Character
- Non-verbal Analogy
- Non-verbal Series
- Number Ranking
- Puzzle Test
- Sitting Arrangement
- Syllogism