

# CLASS-IX

## MOVING TO CLASS X

# SYLLABUS

### SCIENCE

- MOTION
- LAWS OF MOTION
- GRAVITATION
- THRUST, PRESSURE, FLOATATION AND BUOYANCY
- WORK, ENERGY & POWER
- SOUND
- MATTER IN OUR SURROUNDINGS
- IS MATTER AROUND US PURE
- ATOMS AND MOLECULES
- STRUCTURE OF ATOM
- THE FUNDAMENTAL UNIT OF LIFE
- TISSUES
- DIVERSITY IN LIVING ORGANISMS
- HUMAN DISEASES
- IMPROVEMENT IN FOOD RESOURCES
- OUR ENVIRONMENT

### SOCIAL SCIENCE

- THE FRENCH REVOLUTION
- SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION
- FOREST SOCIETY AND COLONIALISM
- PASTORALISTS IN THE MODERN WORLD
- PEASANTS AND FARMERS
- INDIA SIZE AND LOCATION
- PHYSICAL FEATURES OF INDIA
- DRAINAGE
- CLIMATE
- NATURAL VEGETATION AND WILD LIFE
- POPULATION
- WHAT IS DEMOCRACY? WHY DEMOCRACY?
- CONSTITUTIONAL DESIGN
- ELECTORAL POLITICS
- WORKING OF INSTITUTIONS
- DEMOCRATIC RIGHTS
- THE STORY OF VILLAGE PALAMPUR
- PEOPLE AS RESOURCE
- POVERTY AS A CHALLENGE
- FOOD SECURITY IN INDIA

### MATHEMATICS

- NUMBER SYSTEM
- POLYNOMIALS
- COORDINATE GEOMETRY
- LINEAR EQUATIONS IN TWO VARIABLES
- LINES AND ANGLES
- TRIANGLES
- QUADRILATERALS
- CIRCLES
- HERON'S FORMULA
- SURFACE AREAS AND VOLUMES
- STATISTICS
- PROBABILITY

### REASONING

- MISSING CHARACTER
- SERIES (NON VERBAL & NON VERBAL)
- ANALOGY (VERBAL)
- INCOMPLETE FIGURE
- CLASSIFICATION
- CODING-DECODING
- EMBEDDED FIGURE
- MISSING CHARACTER
- WATER AND MIRROR IMAGES
- PUZZLE TEST

### GK

- CURRENT AFFAIRS
- COMPUTER LITERACY
- INTERNET ADVANCEMENT
- DIGITAL INDIA
- COMPETITIVE EXAMS