

## **CBSE Science Class 11 Syllabus**

| Physics Syllabus |   |  |
|------------------|---|--|
| Chapter 1        | Physical World Measurement                            |  |
| Chapter 2        | Kinematics  |  |
| Chapter 3        | Laws of Motion  |  |
| Chapter 4        | Work, Energy, and Power                               |  |
| Chapter 5        | Motion of System of Particles and Rigid Body          |  |
| Chapter 6        | Gravitation   |  |
| Chapter 7        | Properties of Bulk Matter                             |  |
| Chapter 8        | Thermodynamics  |  |
| Chapter 9        | Behavior of Perfect Gases and Kinetic Theory of Gases |  |
| Chapter 10       | Oscillations and Waves                                |  |

| Chemistry Syllabus |  |  |
|--------------------|--|--|
| Chapter 1          | Some Basic Concepts of Chemistry                         |  |
| Chapter 2          | Structure of Atom  |  |
| Chapter 3          | Classification of Elements and Periodicity in Properties |  |
| Chapter 4          | Chemical Bonding and Molecular Structure                 |  |
| Chapter 5          | Chemical Thermodynamics                                  |  |
| Chapter 6          | Equilibrium  |  |
| Chapter 7          | Redox Reactions  |  |
| Chapter 8          | Organic Chemistry: Some Basic Principles and Techniques  |  |
| Chapter 9          | Hydrocarbons   |  |

| Biology Syllabus |   |  |
|------------------|---|--|
| Chapter 1        | Diversity of Living Organisms                 |  |
| Chapter 2        | Structural Organization in Plants and Animals |  |
| Chapter 3        | Cell: Structure and Function                  |  |
| Chapter 4        | Plant Physiology                              |  |
| Chapter 5        | Human Physiology                              |  |