

SYLLABUS

Basic Science and Technology

Physics

- Standards and units
- Mechanics and properties of matter
- Heat
- Sound
- Optics
- Electricity and Magnetism
- Atomic and Nuclear physics
- Modern Physics
- Astronomy and Space Science

Chemistry

- Matters and its nature
- Chemical Reactions and Equations
- Structure of the Atom
- Periodic classification of elements
- Chemical Bonding
- Carbon and its compound
- Acid, Bases and Salts
- Metals and Non-metals
- Thermodynamics
- Nanotechnology
- Agricultural Chemistry
- Medicinal Chemistry
- Food Chemistry
- Bio Chemistry
- Polymers and Plastics

Biology

- Introduction
- Cell Biology
- Life processes
- Biocommunication
- Diseases and Defence Mechanism
- Nutrition
- Origin and Evolution of life
- Genetics
- Plant Biology

+ Current Affairs Oct'21

Sources

- 6th, 7th, 8th, 9th and 10th NCERT: Science
Class 12th Biology NCERT (Read Chapters according to syllabus)

