

CBSE Class 7 Science Syllabus for 2023-24 Academic Year

CBSE Class 7 Science Syllabus provides deep understanding of each topic effectively to students. The Central Board of Secondary Education (CBSE) aims to fulfil the educational requirements of students in the most coherent manner. Here we are providing the syllabus of CBSE Class 7 Science that is significant in getting a fair idea about the real test paper and marking strategy set by the board. It provides CBSE Class 7 students with the important Science topics present in CBSE Class 7 Science syllabus. These are indeed prepared by academic experts to measure students' understanding of the subject. The syllabus has been broken down into different subjects, such as Physics, Chemistry, and Biology and all the chapters are mentioned there

Below you will find the CBSE unit-wise syllabus for Class 7 students.

| Unit | Unit Name | Section |
|------|---------------------------------|--|
| 1 | Food | Food from where Utilisation of food |
| 2 | Materials | Materials of daily use Different kinds of materials How things change/ react with one another |
| 3 | The World of the Living | Surroundings affect the living The breath of life Movement of substances Multiplication in plants |
| 4 | Moving Things, People and Ideas | Moving objects |
| 5 | How Things Work | Electric current and circuits |
| 6 | Natural Phenomena | Rain, thunder and lightning Light |
| 7 | Natural Resources | Scarcity of water Forest products Waste Management |

CBSE Class 7 Science Syllabus Chapter Names

Students must cover the CBSE Class 7 Science Syllabus by studying above mentioned topics from the NCERT Science textbook.

Chapter 1: Nutrition in Plants

Chapter 2: Nutrition in Animals

Chapter 3: Fibre to Fabric

Chapter 4: Acids, Bases and Salts

Chapter 5: Physical and Chemical Changes

Chapter 6: Respiration in Organisms

Chapter 7: Transportation in Animals and Plants

Chapter 8: Reproduction in Plants

Chapter 9: Motion and Time

Chapter 10: Electric Current and its Effects

Chapter 11: Light

Chapter 12: Forests – Our Lifeline

Chapter 13: Waste water Story

Conclusion

The conclusion of the CBSE Class 7 Science syllabus encompasses a wide range of scientific concepts and topics that aim to develop students' understanding of the natural world, scientific inquiry, and practical applications of science. By the end of the syllabus, students should have gained knowledge about various branches of science, scientific principles, and their relevance in everyday life.

NCERT also provides the Class 7 Science Lab Manual for the students. It contains the list of experiments, activities, project works and information about lab kit. Through this, students will understand the practical application of the Science subject. To learn All Subjects in an interactive & fun-loving way, download Mission Gyan App.