

# NCERT Solutions for Class 6 Science

*NCERT Solutions for Class 6 Science provides a detailed outline of the various scientific concepts covered in each of the chapters. Find all details here!*

**NCERT Solutions for Class 6 Science** is given here for each chapter with links to download free PDF files from. The solutions provided are easy to understand and written in simple language keeping in mind the needs of weaker students. This article outlines the concepts that have been explained in every chapter of Class 6 Science as laid down by the NCERT. There are links below the paragraphs mentioning the details of each chapter that allow access to articles on the respective chapters. All the solutions and the notes given are written in simple English which makes them easy to understand and remember.

The **Chapter-wise NCERT Solutions for Class 6 Science** is a useful tool to refer to for students when they prepare for their exams. They are also a great help when students need to prepare their assignments. The links below the paragraphs with the details of each chapter take students to the details of the concepts covered in a particular chapter. This outline of what the NCERT covers in the entire syllabus for Class 6 Science is a ready reference for students and it helps them clear the different scientific concepts covered in the syllabus.

## NCERT Solutions for Class 6 Science Overview

Physics Wallah has very thoughtfully laid down the details of what every chapter in the syllabus for class 6 contains. The links for **NCERT Solutions for Class 6 Science Updated for 2023-24 Free PDF** download in this article take students to the articles for the respective chapters. The discussion here on Chapter-wise NCERT Solutions for Class 6 Science gives students an idea of what they shall be taught about during their session in Class 6.

The article here on **Chapter-wise NCERT Solutions for Class 6 Science** contains a brief description of what has been covered in all the chapters that form the syllabus for Class 6 Science students as laid down by NCERT. It prevents students from feeling lost in a heap of notes and exercises. Any student could simply refer to this article on the chapter-wise breakup of the Class 6 syllabus for Science to form an overview of everything that shall be studied in Class 6.

## NCERT Solutions for Class 6 Science

There are 16 chapters in the NCERT syllabus for Class 6. The article here lays down the details of what each chapter covers with links to solutions prepared by experts at Physics Wallah. The details are as follows:

### Chapter 1: Food- Where Does It Come from?

The Class 6 Science first chapter tells us about food and the sources it comes from. The chapter goes into the details of what is considered as food and it studies the various resources that provide us sustenance. There are engaging in-text activities encouraging students to observe what food they consume every day and where they originate from. At the end of the chapter, students can differentiate and classify the types of food that have come from animals and plants.

## **Chapter 2: Components of Food**

This chapter introduces students with the daily components that are a part of our daily food. The chapter includes a thorough explanation of the food components including minerals, proteins, carbohydrates and more. Students are given a valuable insight into what impact the various food components have on our health, how important a balanced diet is and what makes it crucial for the well-being of all.

## **Chapter 3: Fibre to Fabric**

The third chapter delves into the processes that produce fibre from fabric. It's a simple explanation of the entire procedure involved in the conversion of various raw materials into cloth. There are two classifications of the raw materials—plant derived or animal derived. Students also learn how to distinguish between natural and synthetic fibre. They also learn about the sources they are acquired from and the methods employed to acquire them.

## **Chapter 4: Sorting Materials into Groups**

Class 6, Chapter 4 helps students identify similar characteristics in materials and objects and then categorise them based on the characteristics. By sharpening their skills of observation, students are able to identify the features such as shapes, textures, sizes, etc., in the materials they find around them.

## **Chapter 5: Separation of Substances**

The Fifth Chapter teaches students how they can separate substances based on the properties they possess. The chapter lays down why separation is necessary while introducing methods like churning, filtration, decantation and more. The NCERT textbook contains helpful activities and examples that boost students' understanding of the topic.

## **Chapter 6: Changes around Us**

This chapter is an exploration of the diverse processes and activities in our environment. Chapter 6 helps students observe and then comprehend why these changes occur. They also learn to tell which change is reversible and which is irreversible.

## **Chapter 7: Getting to Know Plants**

Chapter 7 is an introduction to the world of plants. The in-text activities help students know about trees, herbs, shrubs and more. There are detailed explanations of the various parts that plants have like the leaves, the stems, their roots and more.

## **Chapter 8: Body Movements**

The chapter on body movements has students exploring the various movements that occur in our bodies. The chapter is a discussion on what enables specific movements like walking and sitting. Moreover, students also learn about the various types of joints our bodies have and the movements they help accomplish and where they are located.

## **Chapter 9: The Living Organisms and Their Surroundings**

The ninth chapter focuses on the many living organisms and the specific environments they inhabit. The chapter explains why these living organisms are found in their particular surroundings.

Chapter 9 intends to tell students about the various environments where certain organisms can survive and thrive.

### **Chapter 10: Motion and Measurement of Distances**

This chapter explores how transport evolved as related to the concept of motion. Students get to understand what motion is and what its different classifications are. Chapter 10 also delves into the different methods of measuring distances between objects and the instruments used to do so. It also tells students about the standard units of measurement used around the world.

### **Chapter 11: Light, Shadows and Reflections**

Chapter 11 tells students about lights, shadows and reflections. It's a discovery into the fascinating world of objects that emit light and those that don't. It explores what characteristics they have and how they can be used. It's also a discovery of how light travels and how reflections and shadows are formed. It's a thrilling ride into the world of light!

### **Chapter 12: Electricity and Circuit**

The 12<sup>th</sup> chapter shows us what electricity, electrical devices, electric circuits, conductors, switches and insulators are all about. It's a journey into the world of electric cells, their connections, connecting cells to bulbs, terminals, creating electric circuits and the components of switches. There are nicely labeled diagrams in the chapter for better understanding of the concepts.

### **Chapter 13: Fun with Magnets**

This chapter will tell you about magnets and the exciting history of how they were discovered. You get to learn to separate magnetic materials from non-magnetic ones by checking their properties and learning about how their uses are different. You also get to observe objects you see every day and tell the magnetic ones from the non-magnetic ones. It's a thrilling journey into the intriguing world of magnets!

### **Chapter 14: Water**

This important chapter reveals the all encompassing significance of water in our lives and how important it is to conserve water. We also learn about the various sources of water Earth has. Students are taught how important it is to save water and why it's vital to prevent its pollution. This chapter contains interactive in-text activities that encourage students to observe how water is used every day at their homes and devise ways to conserve water.

### **Chapter 15: Air around Us**

Chapter 15 is a discovery of another vital natural element critical to our survival on Earth—air. We explore the components air has and the crucial role of the atmosphere.

### **Chapter 16: Garbage In, Garbage Out**

The final chapter in the NCERT Science syllabus for class 6 tells us about waste management basics. Essential topics like garbage handling, vermicomposting, paper and plastic recycling, etc. are covered. What students learn from this chapter has daily life applications and being well versed with the concepts in this chapter makes the students more responsible as citizens.

## Why We at Physics Wallah are Best for NCERT Solutions for Class 6 Science

Several forceful reasons make us the best bet for students in finding solutions for Class 6 Science questions. They are:

- The toppers trust us: Our well constructed answers have made us the preferred choice for toppers.
- A strategy focused on success: The solutions from Physics Wallah help students form a clear understanding of the subject thereby giving them an edge in their studies.
- A convenient PDF format: The solutions are in PDF format and hence, they can be downloaded on any device. They can be accessed by several students simultaneously thereby encouraging learning in collaboration.
- Important questions are marked: Marking the important questions by Physics Wallah makes students aware of the vital topics and concepts in each chapter. It makes them better prepared for the exams.
- A simple sign-up process: Students only have to sign up on the Physics Wallah platform to gain access to the solutions. It is a delay-free process where one can start learning right away.
- It's free: The solutions can be accessed for free which ensures that financial restraints don't come in the way of students finding access to quality study material.

## NCERT Solutions for Class 6 Science FAQs

### Q1. What are the NCERT solutions for Class 6 Science?

NCERT solutions come as detailed answers to the questions that the Class 6 Science NCERT textbook exercises have.

### Q2. How can these solutions help prepare for the exams?

The step-by-step explanations from us at Physics Wallah help students form a clear understanding of the concepts so they can excel in their exams.

### Q3. Why should we choose Physics Wallah for the solutions?

Physics Wallah compiles the solutions after referring to credible academic resources. Moreover, there's free access to the solutions which are available in a PDF format for the convenience of students.

### Q4. Are the NCERT Solutions for Class 6 Science absolutely free?

Yes, with the aim to provide a level playing field to all, access to the solutions has been made free.

### Q5. Do Physics Wallah's NCERT Solutions for Class 6 Science contain all relevant information?

Yes, they do. While care has been taken not to make the solutions unnecessarily lengthy, it has also been ensured that no relevant information is left out.

