

NCERT Solutions for Class 6 Science Chapter 1: Detailed Solutions With Explanations

NCERT Solutions for Class 6 Science Chapter 1 have been provided in an easy-to-understand and detailed way for class 6 students. Students can download the PDF of the NCERT solutions from [here!](#)

NCERT Solutions for Class 6 Science Chapter 1: NCERT Solutions for Class 6 Science Chapter 1 give information about food and where it comes from. The detailed answers in this NCERT Solutions resource can help you understand the concepts well. Reading this chapter can assist you in getting good marks in your Class 6 exams.

The NCERT Solutions for Class 6 Science Chapter 1 provides a clear understanding of the different kinds of food eaten in different parts of India and the main sources of our food. It also talks about animals that eat only plants, animals that eat only other animals, and animals that eat both plants and other animals.

NCERT Solutions for Class 6 Science Chapter 1 Overview

Science is an important subject for students, and the syllabus is regularly updated. With the continuously evolving syllabus, students can score well in their final exams. To meet students' needs, PhysicsWallah's NCERT Solutions provide excellent, updated Science books chapter-wise for 6th-grade students.

The Class 6 Science NCERT Solutions are well-designed with practice papers containing multiple-choice questions and other types of questions. These can help students participate in talent tests and olympiads. PhysicsWallah aims to make studying simple and interesting with every provided NCERT Solution. Additionally, you can download NCERT Solutions for Class 6 Maths to revise the entire syllabus and score higher marks in your exams.

NCERT Solutions for Class 6 Science Chapter 1 Food: Where Does it Come From

The NCERT Solutions for Class 6 Science include answers to various questions like matching, filling in the blanks, and long-answer questions. These help improve students' problem-solving skills. Studying these solutions thoroughly will help you grasp the topic in-depth and build a strong foundation for future studies. To make the most of these study materials, it's recommended for students to study the answers carefully.

Exercise Questions

1. Do you find that all living beings need the same kind of food?

Solution:

No, all living beings do not need the same kind of food. Some animals eat plants as food, and they are called herbivores. Some animals eat other animals, and they are called carnivores. Some others eat food from plant sources as well as animals, and such living beings are called omnivores.

2. Name five plants and their parts that we eat.

Solution:

Brinjal – Fruit

Beetroot – Roots

Potato – Stem

Groundnut – Seed

Spinach – Leaves

3. Match the items given in Column A with that in Column B

Column A	Column B
Milk, Curd, Paneer, Ghee	Are Vegetables
Spinach, Cauliflower, carrot	Eat plants and plant products
Lions and tigers	Eat other animals
Herbivores	Are all animal products

Solution:

Column A	Column B
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Milk, Curd, Paneer, Ghee	Are all animal products
Spinach, Cauliflower, carrot	Are vegetables
Lions and tigers	Eat other animals
Herbivores	Eat plants and plant products

4. Fill up the blanks with the words given: herbivore, plant, milk, sugarcane, carnivore

- (a) Tiger is a _____ because it eats only meat.
- (b) Deer eat only plant products and so, are called _____.
- (c) Parrot eats only _____ products.
- (d) The _____ that we drink, which comes from cows, buffaloes and goats is an animal product.
- (e) We get sugar from _____.

Solution:

- (a) Tiger is a **carnivore** because it eats only meat.
- (b) Deer eat only plant products and are therefore called **herbivores**.
- (c) Parrot eats only **plant** products.
- (d) The **milk** that we drink, which comes from cows, buffaloes and goats is an animal product.
- (e) We get sugar from **Sugarcane**.

NCERT Solutions for Class 6 Science Chapter 1 Food: Where Does it Come From PDF Download

NCERT Solutions for Class 6 Science Chapter 1, "Food: Where Does it Come From?" can be freely downloaded from the official website in PDF format. This resource aids students in flexible learning, allowing them to grasp the content at their convenience. It is beneficial for preparation before Olympiads or other exams.

Class 6 Science Chapter 1 Food: Where Does it Come From Topics

Food Variety

Science Class 6 Chapter 1 explains the fundamental importance of food for humanity. It encourages students to explore the various types of food available in different parts of India. The chapter details the ingredients required to prepare each type of food. PhysicsWallah's NCERT Solutions offer students activities to collect data for easy understanding.

Food Materials and Sources

This chapter educates students about the sources of the food they consume. PhysicsWallah's NCERT solution uses activities to help students understand where different foods come from, such as fruits, vegetables, milk, meat, cereals, grains, pulses, etc.

Plant Parts and Animal Products Have Food

This section focuses on how different parts of plants provide food materials. For example, leaves become leafy vegetables, roots yield vegetables, seeds provide edible oils, and flowers and plants yield direct vegetables. Animal products, like milk, are also utilised in various ways.

Activity on Plant Parts as Food

PhysicsWallah's official website provides activities for students to understand concepts in Chapter 1. In one activity, students create a list of food items and identify the plant parts they belong to.

What do Animals Eat?

NCERT Solutions in Science Class 6 Chapter 1 informs students about animal food habits. It categorises animals based on their diets, such as carnivores, herbivores, and omnivores.

Exercises:

- Two long-answer questions.
- Matching exercise.
- Five fill-in-the-blanks.
- Four projects provided in the NCERT Solutions of Class 6 Science free PDF on Vedantu's website.

Benefits of NCERT Solutions for Class 6 Science Chapter 1

Using NCERT Solutions for Class 6 Science can be a valuable tool for students who want to improve their understanding of the subject, develop their problem-solving skills, and boost their confidence. However, it's important to remember that solutions should be used as a guide and not a substitute for independent study. Here are the benefits of NCERT solutions for Class 6 Science chapter 1:

1. **Aligned with Curriculum:**
 - a. NCERT solutions are designed to align with the official curriculum. Using these solutions ensures that students cover the topics specified by educational boards.
2. **Concept Clarity:**
 - a. NCERT solutions are known for their clarity in explaining concepts. They break down complex topics into simpler language, making it easier for students to understand fundamental principles.
3. **Comprehensive Coverage:**
 - a. The solutions cover all the topics and sub-topics included in the respective chapters. This comprehensive coverage helps students develop a thorough understanding of the subject.
4. **Step-by-Step Solutions:**
 - a. Each problem or exercise in NCERT solutions is explained step by step. This approach assists students in understanding the logical sequence of solving problems, enhancing their problem-solving skills.
5. **Practice Questions:**
 - a. NCERT solutions provide a variety of practice questions that range in difficulty. This helps students to practise and reinforce their understanding of the concepts presented in the chapter.
6. **Exam Preparation:**
 - a. Since NCERT textbooks are recommended by educational boards, using the corresponding solutions is beneficial for exam preparation. Questions and exercises are often structured similarly to those in exams, helping students to familiarise themselves with the exam pattern.
7. **Quality Content:**
 - a. NCERT solutions are prepared by experienced subject matter experts. The content is reliable and of high quality, providing accurate information and explanations.
8. **Enhanced Learning Experience:**
 - a. The solutions are designed to enhance the overall learning experience. Interactive explanations, diagrams, and examples are often included to make the learning process more engaging and effective.
9. **Encourages Self-Study:**
 - a. NCERT solutions are user-friendly, enabling students to use them for self-study. This encourages independent learning and helps students develop a sense of responsibility for their education.
10. **Accessible Resource:**
 - a. NCERT solutions are widely available and accessible. Students, teachers, and parents can easily access these resources either in print or online, making them a convenient tool for learning.

How to Prepare With NCERT Solutions for Class 6 Science Chapter 1?

NCERT solutions can be a valuable tool for students in class 6 to excel in their Science exams. These solutions provide clear and concise explanations of the concepts covered in the textbook,

along with step-by-step solutions to the exercises. Here's how you can effectively use NCERT solutions for your exam preparation:

1. Thorough understanding of the textbook:

- Before jumping into the solutions, make sure you have a clear understanding of the concepts covered in the textbook chapter. Read the chapter carefully, paying attention to important points, diagrams, and illustrations.
- Take notes as you read to summarize key ideas and highlight areas where you need further clarification.

2. Practice solving textbook exercises:

- Once you have a grasp of the concepts, attempt the in-text questions and chapter-end exercises in the NCERT textbook yourself. This will help you test your understanding and identify areas where you need more practice.
- Don't get discouraged if you encounter difficulties. Refer to the textbook explanations or consult your teacher for help.

3. Utilize NCERT solutions effectively:

- After you have attempted the exercises yourself, consult the NCERT solutions for verification and to understand the correct approach to solving the problems.
- Pay attention to the reasoning and steps involved in each solution. This will help you develop your problem-solving skills and learn how to apply the concepts in different situations.

4. Go beyond the solutions:

- While NCERT solutions are a valuable resource, don't rely solely on them. Use them as a stepping stone to explore the concepts further.
- Refer to additional study materials like reference books, online resources, and educational videos to gain a deeper understanding of the topics.

5. Practice makes perfect:

- Regularly solving practice questions and sample papers is crucial for exam preparation. This will help you build your confidence, improve your time management skills, and identify your weak areas.
- NCERT Solutions also provide access to previous years' question papers, which can give you valuable insights into the exam pattern and types of questions that may be asked.

NCERT Solutions for Class 6 Science Chapter 1 FAQs

1. What are the three groups of animals?

The three groups of animals are mammals, birds, and reptiles.

2. What are the parts of a plant? Explain them.

Plants consist of roots for anchoring, stems for support and transport, leaves for photosynthesis, and flowers for reproduction.

3. How do seeds get sprouted?

Seeds sprout when exposed to the right combination of moisture, warmth, and oxygen, triggering the germination process.

4. Explain plants and animals as a source of food?

Plants and animals serve as essential sources of food, providing nutrients necessary for human sustenance.

5. What is food according to Chapter 1 of Class 6 Science?

In Chapter 1 of Class 6 Science, food is defined as substances that provide nourishment and energy, essential for the growth and maintenance of living organisms.