

CBSE Class 6 Science Notes: Detailed Chapter-Wise Notes With Explanations

CBSE Class 6 Science Notes have been provided in the article below for CBSE Class 6 students. These notes will help students a lot in their revisions and exam preparations. Find all the notes below!

CBSE Class 6 Science Notes: CBSE Class 6 Science Notes cover important exam questions, multiple-choice questions, and answers to all textbook questions. These notes are available for free on Physics Wallah. Science is vital in various aspects of modern life, from machine noise to construction sounds, food, clothing, games, and even our homes. Its influence is evident in every sphere of our daily lives.

CBSE Class 6 Science Notes

Science holds significant importance for students aiming for careers in engineering, medicine, and technology. CBSE Class 6 Science covers fundamental concepts crucial for their further studies. Aspiring students can conveniently access the Physics Wallah website to obtain CBSE Class 6 Science Notes and gear up for their upcoming examinations. Find the detailed chapter-wise notes in the table below:

Sl No.	CBSE Class 6 Science Notes
1	Food where does it come from
2	Components of Food
3	Sorting Materials into Groups
4	Light - Shadows and Refraction
5	Getting To Know Plants
6	Separation of Plants
7	Electricity
8	Body Movements
9	Changes Around Us
10	Fun With Magnets
11	The Living Being and Their Surroundings
12	Water
13	Air Around Us
14	Garbage In, Garbage Out

The following table has chapters that have been removed from the NCERT Class 6 Science textbook 2023-24.

Topics Removed from NCERT Class 6 Science Textbook 2023-24
Food: Where Does It Come From?
Fibre to Fabric
Changes Around Us
Water
Garbage In, Garbage Out

Important Questions on CBSE Class 6 Science Notes

1. What are the uses of magnets?

A magnet is something that can make a magnetic field and draw different poles together while pushing away similar ones.

2. What are the main types of food important for the human body?

1. Protein
2. Carbohydrate
3. Fats
4. Vitamins
5. Water

3. What are the main components of air?

The primary elements in the air include oxygen, nitrogen, carbon dioxide, and water vapour. Keep following Physics Wallah for additional CBSE and NCERT notes, as well as important questions and solutions.

4. Will the Class 6 topics continue in the upper classes?

Yes, the subjects that students learn in the 6th grade will lay the foundation for their future studies. It's important to grasp these topics well at this stage. Class 6 is crucial for shaping students properly. Therefore, establishing a good learning routine can assist them in focusing on their studies in the subsequent grades. You can explore the Physics Wallah website to find solutions for class 6.

5. What is the best subject in class 6?

The idea of a top subject in 6th grade is not real. Every lesson made for 6th graders is made considering how well they can remember it. They also help in growing and knowing about various things. Plus, for exams, all subjects are equally important, so it's vital to prepare for all of them. The difficulty of each subject might differ for each student.

What are NCERT Class 6 Science Notes, and Why Is It Popular?

NCERT Class 6 Science Notes serve as a study aid comprising brief summaries of subtopics, definitions, and important points. These notes are easily understandable and assist students in enhancing their understanding of the covered topics. As a result, they are widely utilised by numerous students to prepare for both board and competitive exams, making them one of the most sought-after study materials.

The NCERT Class 6 Science Notes PDF is created by experienced teachers who have taught for many years. They are skilled at simplifying lengthy definitions, making it easier for readers to remember them.

What is the Importance of Class 6 Science NCERT Notes?

- **Helps In Recalling the Studied Topics:** We're all aware that reviewing helps in remembering what we've studied, especially when it comes to subjects like Science. The Class 6 Science NCERT Notes are designed specifically to help students remember the topics they've learned.
- **Timely Revision Helps Reduce Anxiety And Stress:** Reviewing science topics regularly, whether during normal classes or exam preparation, assists students in managing stress and decreasing anxiety. By utilising Class 6 Science NCERT Notes, students can effectively handle such challenging situations, leading to improved performance in exams.
- **Using Class 6 Science NCERT Notes Boosts Confidence in Students:** Believing in Science can boost your exam performance. This happens when you finish studying your CBSE Syllabus and understand all Science topics well. Class 6 Science NCERT Notes are handy for gaining confidence as they cover every topic briefly.
- **Assists in Identifying Weak and Strongest Areas in the Subject:** When applying the Blurting method to review Class 6 Science, you'll notice certain areas where you're strong and others where you need more focus. Below, we'll explore how to utilise the Blurting technique for revision. Utilising the Class 6 Science NCERT Notes can help you enhance the weaker areas.

Benefits of CBSE Class 6 Science Notes

CBSE Class 6 Science notes offer numerous advantages to students as they embark on their academic journey in the field of science. These notes are concise summaries of the topics covered in the curriculum prescribed by the Central Board of Secondary Education (CBSE) for Class 6. Here are some of the key benefits of using CBSE Class 6 Science notes:

1. **Clarity and Conciseness:** Class 6 Science notes provide clear and concise explanations of complex scientific concepts. They break down the information into digestible chunks, making it easier for students to understand.
2. **Comprehensive Coverage:** These notes cover the entire CBSE Class 6 Science syllabus, ensuring that students do not miss out on any important topics. From basic concepts like

matter and its properties to more advanced topics like motion and measurement, the notes cover everything that students need to know.

3. **Structured Format:** The notes are organised in a structured manner, following the sequence of topics as per the CBSE curriculum. This helps students to study systematically and ensures that they cover all the essential concepts in a logical order.
4. **Revision Aid:** CBSE Class 6 Science notes serve as excellent revision aids. Students can use them to quickly revise the key points before exams or tests. The concise format of the notes allows students to review the entire syllabus in a short amount of time.
5. **Enhanced Retention:** By condensing the information into concise notes, students can enhance their retention of key concepts. The notes often include mnemonic devices, diagrams, and charts, which aid in memory recall and understanding.
6. **Supplementary Learning Resource:** While textbooks provide detailed explanations, Class 6 Science notes offer a supplementary learning resource. They provide an additional perspective on the topics covered in class, reinforcing the students' understanding of the subject matter.
7. **Portability:** These notes are usually available in digital formats, making them easily accessible and portable. Students can access them anytime, anywhere, using their smartphones, tablets, or laptops. This flexibility enables students to study even when they are on the go.
8. **Time-Saving:** CBSE Class 6 Science notes save students time by presenting the information in a condensed format. Instead of going through lengthy chapters in textbooks, students can quickly refer to the notes to grasp the key points.
9. **Preparation for Competitive Exams:** For students aspiring to appear in competitive exams in the future, having a strong foundation in science is essential. CBSE Class 6 Science notes provide a solid base upon which students can build as they progress to higher classes and prepare for competitive exams.

CBSE Class 6 Science notes offer numerous benefits to students, including clarity, comprehensiveness, convenience, and enhanced learning. By using these notes as a supplementary resource alongside textbooks and classroom lectures, students can strengthen their understanding of scientific concepts and excel in their academic endeavours.

How to Prepare with CBSE Class 6 Science Notes?

Preparing for CBSE Class 6 Science can be made more effective with the use of comprehensive notes. Here's a detailed guide on how to prepare using CBSE Class 6 Science notes:

Understand the CBSE Syllabus:

- Before diving into your notes, familiarise yourself with the CBSE Class 6 Science syllabus. It gives you an overview of the topics you need to cover.
- Divide the syllabus into manageable sections based on the weightage and difficulty level of each topic.

Acquire Quality Notes:

- Obtain well-structured and comprehensive CBSE Class 6 Science notes from reliable sources. These can be textbooks, reference books, online resources, or notes provided by your teachers.
- Ensure the notes cover all the topics mentioned in the syllabus.

Organise Your Notes:

- Arrange your notes in a systematic manner according to the chapters or units in the syllabus.
- Use dividers or colour-coding to distinguish between different topics or chapters. This helps in easy navigation during revision.

Active Reading:

- While going through the notes, engage in active reading. This means questioning, summarising, and making connections with real-life examples.
- Highlight important points, formulas, definitions, and keywords. This makes it easier to locate crucial information during revisions.

Conceptual Understanding:

- Focus on understanding the concepts rather than rote memorization. Science is all about grasping the underlying principles.
- Break down complex concepts into simpler components. Use diagrams, flowcharts, and mnemonics to aid understanding.

Regular Revision:

- Schedule regular revision sessions to reinforce your learning. Reviewing your notes frequently helps in better retention.
- Use techniques like spaced repetition, where you revise the material at increasing intervals over time.

Practice with Exercises:

- Many CBSE Class 6 Science notes come with practice questions and exercises. Make sure to attempt these questions after studying each topic.
- Solve previous years' question papers and sample papers to familiarise yourself with the exam pattern and improve your problem-solving skills.

Seek Clarifications:

- If you encounter any doubts or difficulties while studying from the notes, don't hesitate to seek help from your teachers or classmates.
- Online forums and educational websites can also be valuable resources for clearing doubts.

Make Personalised Notes:

- While studying from existing notes, supplement them with your own annotations and explanations. This personalises the material and aids in better understanding.

- Condense the information into concise summaries or mind maps for quick revision before exams.

Stay Consistent and Motivated:

- Consistency is key to effective preparation. Stick to your study schedule and allocate dedicated time for revising your notes.
- Stay motivated by setting achievable goals, rewarding yourself for progress, and reminding yourself of the importance of education in your future.

Utilise Digital Resources:

- Leverage digital resources like educational apps, online tutorials, and interactive simulations to supplement your learning from CBSE Class 6 Science notes.
- Make use of multimedia resources such as videos and animations to enhance your understanding of complex concepts.

Test Yourself:

- Periodically test your knowledge by taking self-assessment quizzes or mock tests based on the topics covered in your notes.
- Analyse your performance and identify areas where you need improvement. Focus your revision efforts accordingly.

Stay Healthy and Relaxed:

- Lastly, don't neglect your physical and mental well-being. Get adequate sleep, exercise regularly, and practise relaxation techniques to manage exam stress effectively.
- A healthy body and mind are essential for optimal academic performance.

By following these strategies and making the most of your CBSE Class 6 Science notes, you can enhance your understanding of the subject and achieve success in your exams. Remember, consistent effort and smart study habits are key to academic excellence.

3 Revision Techniques To Use NCERT Class 6 Science Notes PDF

- **Revise, Sleep, & Repeat:** Studies indicate that having a brief nap lasting around 20 to 30 minutes can enhance memory. Therefore, practising the cycle of reviewing, resting, and repeating regularly aids in boosting memory or recall abilities. Utilise this revision method while utilising the NCERT Class 6 Science Notes PDF.
- **Pomodoro is a way for distracted students:** The Pomodoro method is an effective approach for studying, especially for students who find it hard to focus on one task for a long time. Therefore, students can employ this method to go through the entire Science syllabus using the NCERT Class 6 Science Notes PDF.
- **Blurting, a new trend to revise:** Until now, you've learned about two popular methods for reviewing the Science concepts you've studied. However, Blurt revision is another technique you can try. Blurt revision involves reading your Science notes out loud. Just reading can aid in remembering, but after using this technique, it's important to test yourself by writing down everything you recall from your Class 6 Science revision session.

When To Use Class 6 Science NCERT Notes That Will Add Value To Your Life?

The study reminders from Grade 6 can be really helpful for your school work if you know when to use them. So, here we've listed the important times when you should utilise NCERT Science Class 6 Notes PDF.

- **At the time of classroom study:** The PDF of Class 6 Science NCERT Notes serves as a great study tool during classroom sessions. Typically, it takes a bit of time to finish one chapter in Science. So, when you're revisiting the same chapter for the second or third time, you can rely on these Class 6 Science revision notes to refresh your memory on what you've learned in previous classes. This helps keep your earlier learning fresh and makes it easier to grasp the topics, sparking more interest in your studies.
- **While doing the weekly revision:** All students in the sixth grade should engage in weekly review sessions. This practice aids them in staying updated on their weekly studies and also refreshes their understanding of the lessons learned.
- **During board exam preparation:** Candidates running for board positions who have established a schedule for studying for the board exams should utilise the Class 6 Science NCERT Notes. Employing these notes during this period will assist students in enhancing their understanding of the subjects, thereby improving their performance in the board examination.
- **While preparing for competitive exams:** Class 6 Science is important not just for board exams but also for various competitive tests where Science is significant. Students can utilise the NCERT Science Class 6 Notes PDF to enhance their preparation for these exams, aiding them in understanding the subject better.
- **During last-minute preparation:** Around a day before the exam, utilising the NCERT Class 6 Science Notes can significantly enhance a student's overall readiness. These notes serve as a quick reminder of all the science topics, helping students recall them instantly during last-minute preparations. Additionally, relying on these notes can alleviate stress for students, boosting their confidence levels.

Tips to Score Good Marks in Class 6

Grade 6 marks the beginning of your academic journey, laying the foundation for future learning. Developing an interest in subjects you enjoy is key at this stage. Your interest is linked to how well you understand and apply concepts in your studies. To score well and cultivate enthusiasm for subjects, consider these tips for both academic success and boosting your interest:

- Stay optimistic about your learning journey and continuously seek answers to your questions.
- Make sure to always go to your school classes and never skip them. When you're in class, pay close attention to what the teacher is saying and ask lots of questions. Asking questions helps you stay interested in the subject and improves your preparation.

- Study the theory outlined in your textbook to grasp the logic and concepts elucidated in the chapter. Work through the examples and exercises independently without seeking assistance. Persist in your attempts, even if you encounter difficulties. Make multiple attempts before seeking guidance from your teacher, as this approach will enhance your learning process.

Other Resources for Class 6

CBSE Class 6 study resources come in PDF format for students to download easily. These resources are accessible for free, allowing students to use them as per their requirements. Physics Wallah offers NCERT solutions, summary notes, syllabus details, vital questions, sample papers, and past year's question sheets tailored for 6th-grade students. These resources aim to help students prepare thoroughly for their exams and achieve good grades in their finals.

These materials are made specifically for the program, following the NCERT curriculum, by our subject experts and teachers. Sixth grade is the next step for students after finishing elementary school. Our solutions include all topic chapters and exercises to provide the best answers for every question.

Additionally, students can get ready for the exam by practising question sheets and sample papers to grasp the structure of the paper and the importance of each chapter, topic-wise. The essential questions encompass all the significant topics likely to appear in the final exam. For a brief overview, students can consult our notes where each topic is succinctly explained.

Why Choose Physics Wallah for Class 6 Notes?

At Physics Wallah, we aim to share knowledge with students using creative methods. Our main focus is to involve teachers and students effectively to enhance learning. Our teachers are experienced professionals who have crafted our NCERT Solutions Notes for Class 6 with expertise. Additionally, our notes are conveniently available in PDF format, allowing students to access them anytime and from anywhere.

CBSE Class 6 Science Notes FAQs

1. **Is practical knowledge important for CBSE Class 6 Science?**
Yes, practical knowledge is essential as it helps in better understanding of theoretical concepts and promotes critical thinking skills.
2. **Where can I find CBSE Class 6 Science notes online?**
You can find CBSE Class 6 Science notes on educational websites, YouTube channels dedicated to academic content, and online study platforms.
3. **How can I make Class 6 Science notes more engaging?**
You can make notes engaging by using diagrams, flowcharts, mnemonics, and colour coding to organise information and make it visually appealing.
4. **Are there any apps for studying CBSE Class 6 Science?**

Yes, there are several educational apps available that offer interactive lessons, quizzes, and study materials for CBSE Class 6 Science.

5. **What are some common misconceptions in Class 6 Science?**

Common misconceptions include misunderstanding the concept of gravity, confusing between weather and climate, and incorrectly interpreting the behaviour of light and sound.