

Chapter 1 Class 6

Curiosity

- Mix Questions

Worksheet 2

by *teachoo*

Chapter: [Chapter 1 Class 6 Science – Wonderful World of Science](#)

Name: _____

School: _____

Roll Number: _____

1. **SA:** How does an incorrect guess contribute to learning in science? Use the "pen that stopped writing" example to support your answer.
2. **SA:** The chapter begins by saying that as humans, "we have always been curious about our surroundings". How does this idea connect to the main message of the chapter?
3. **SA:** Someone says, "If scientific ideas can change, then we shouldn't trust science." Based on the chapter, how would you argue against this point?
4. **SA:** Differentiate between an **observation** and an **analysis** in the scientific method.
5. **SA:** The book is titled 'Curiosity'. Why is this a more fitting title for a science textbook than a title like 'Scientific Facts'?

6. **LA:** The chapter presents a 5-step scientific method: Observe, Question, Guess, Test, Analyse. Describe a real-life problem you might face (like a kite not flying, or a favorite snack tasting different) and explain in detail what you would do for *each* of the five steps to solve it scientifically.
7. **LA:** The chapter states that "science is a way of thinking". What does this mean? In your answer, contrast this "way of thinking" with simply memorizing scientific facts from a book.
8. **LA:** Discuss the relationship between a "discovery" and a "question" in science. How does one lead to the other, creating a continuous cycle of learning as described in the chapter?
9. **LA:** Explain how the examples of a cook wondering why dal has spilled , a mechanic fixing a flat tyre , and an electrician checking a light bulb all demonstrate the same core scientific process.
10. **LA:** The chapter says you are "embarking upon a journey of science for the next five years or even beyond!". Why is science described as a "journey" rather than a destination? What does this imply about the process of learning science?

Important links

- Answer of this worksheet - <https://www.teachoo.com/25536/5335/Mix-Questions---Worksheet-2/category/Teachoo-Questions---Mix/>
- Full Chapter with Explanation, Activity, Worksheets and more –

<https://www.teachoo.com/subjects/science/class-6/chapter-1-curiosity/>

- Science Class 6 – <https://www.teachoo.com/subjects/science/class-6/>
- Maths Class 6 - <https://www.teachoo.com/subjects/cbse-maths/class-6/>

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