

Chapter 1 Class 6

Curiosity

- Assertion and Reasoning

Worksheet 2

by *teachoo*

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

Name: _____

School: _____

Roll Number: _____

Instructions:

For each question, two statements are given: Assertion (A) and Reason (R). Choose the correct option.

- (a) Both A and R are true, and R is the correct explanation of A.
- (b) Both A and R are true, but R is not the correct explanation of A.
- (c) A is true, but R is false.
- (d) A is false, but R is true.

1. **Assertion (A):** The chapter encourages students to collaborate with friends.
Reason (R): The chapter states that science is everywhere, from the kitchen to outer space.
2. **Assertion (A):** A scientific experiment should be designed to test a specific guess (hypothesis).
Reason (R): Without a specific guess to test, the experiment would be random and the results would be difficult to analyse.
3. **Assertion (A):** The first step in solving a problem scientifically is to test a solution.
Reason (R): The chapter explains that we must first observe the problem and ask a question before we can guess at a solution to test.
4. **Assertion (A):** The "unending jigsaw puzzle" analogy suggests that science has a defined end point.
Reason (R): The chapter states that every new piece of knowledge leads to more questions.
5. **Assertion (A):** If an electrician is trying to find out why a bulb is not working, they are applying the scientific method.
Reason (R): The electrician is observing a problem, questioning its cause, and will test possible reasons (e.g., the bulb, the switch).

Important links

- Answer of this worksheet - <https://www.teachoo.com/25538/5336/Assertion-Reasoning---Worksheet-2/category/Teachoo-Questions---Assertion-Reasoning/>
- 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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