

## CHAPTER-1 | The Wonderful World of Science

QUIZ  
PART-01

1. What best describes science?

- A. A collection of facts to memorize
- B. A way of thinking, observing, and doing things to understand the world and uncover the universe's secrets
- C. Only laboratory experiments
- D. A list of famous inventions (B)

**Explanation :** Science is described as a way of thinking, observing, and doing to understand the world and reveal the universe's secrets.

2. What is the first step in the scientific process presented?

- A. Questioning
- B. Observing
- C. Guessing
- D. Testing (B)

**Explanation :** The assessment highlights observing as the starting point of the process and Activity 1 is "Observation."

3. Which statement is correct about the presence of science?

- A. Science is only in laboratories
- B. Science is only for scientists
- C. Science is everywhere
- D. Science is only in textbooks (C)

**Explanation :** The assessment explicitly states "Science is everywhere."

4. Which everyday observation is shown as an example?

- A. Salt dissolves faster in hot water
- B. Ice melts when left outside
- C. Shadows change length during the day
- D. Rain forms from clouds (B)

**Explanation :** One slide shows the example "Ice melts when left outside."

5. Which force explains why something falls when you drop it?

- A. Electricity
- B. Heat
- C. Gravity
- D. Magnetism (C)

**Explanation :** The assessment pairs the falling of objects with gravity.

6. What is the focus of Activity 1?

- A. Measurement
- B. Observation
- C. Classification
- D. Communication (B)

**Explanation :** It is titled "Activity – 1 Observation."

7. Which action is listed as part of the scientific process in the material?

- A. Decorating
- B. Questioning
- C. Advertising
- D. Voting (B)

**Explanation :** The process includes steps such as Questioning, along with Observing, Guessing, Testing, and Analyzing.

8. Which topic appears in the chapter overview?

- A. World Geography
- B. Science in Our Daily Life
- C. History of Mathematics
- D. Chemistry of Metals (B)

**Explanation :** The overview lists "Science in Our Daily Life" as one of the sections.

9. What does the learning outcome emphasize?

- A. Studying only famous scientists
- B. Study about what is Science and where is Science
- C. Learning complex equations
- D. Memorizing dates and definitions (B)

**Explanation :** The learning outcome is stated as "Study about what is Science and where is Science."

10. Which pair of prompts appears together in the material?

- A. I Hypothesize & I Conclude
- B. I Predict & I Measure
- C. I Debate & I Decide
- D. I Think & I Observe (D)

**Explanation :** The slides show the prompts "I Think" and "I Observe."