

CHAPTER-6 | The Making of a Scientist

QUIZ
PART-01

1. Who is the author of The Making of a Scientist?

- A. Robert W. Peterson
- B. H. G. Wells
- C. Ruskin Bond
- D. Victor Canning (A)

Explanation: The story was written by Robert W. Peterson, who narrated Richard Ebright's journey as a scientist.

2. What field of science is Richard H. Ebright known for?

- A. Astronomy
- B. Chemistry
- C. Molecular Biology
- D. Physics (C)

Explanation: Richard Ebright became a molecular biologist and received awards for biochemistry and molecular biology.

3. What was Richard Ebright's first major interest in science?

- A. Collecting fossils
- B. Studying butterflies
- C. Observing stars
- D. Conducting chemical experiments (B)

Explanation: His fascination with butterflies as a child opened the world of science to him.

4. Where did Richard Ebright grow up?

- A. New York
- B. Pennsylvania
- C. California
- D. Texas (B)

Explanation: Ebright grew up north of Reading, Pennsylvania, as the only child of his parents.

5. What tragic event occurred when Ebright was in third grade?

- A. His school closed down
- B. His father died
- C. He lost his butterfly collection
- D. His family moved to another town (B)

Explanation: Ebright's father died when he was in third grade, after which his mother became his main support.

6. What role did Ebright's mother play in his childhood?

- A. She discouraged his hobbies
- B. She encouraged his curiosity and provided equipment
- C. She asked him to focus only on school grades
- D. She wanted him to play sports instead (B)

Explanation: His mother encouraged his interests, bought him microscopes, telescopes, and other learning materials.

7. By the time Ebright was in second grade, how many butterfly species had he collected?

- A. 10
- B. 15
- C. 20
- D. 25 (D)

Explanation: By second grade, Ebright had collected all 25 species of butterflies found around his hometown.

8. Apart from butterflies, what else did Ebright collect as a child?

- A. Books and newspapers
- B. Coins, fossils, and rocks
- C. Stamps and postcards
- D. Insects and plants (B)

Explanation: Ebright also collected coins, rocks, and fossils along with butterflies.

9. What personal trait of Ebright is highlighted from his childhood?

- A. Carelessness
- B. Shyness
- C. Determination and curiosity
- D. Laziness (C)

Explanation: From childhood, Ebright showed determination, curiosity, and eagerness to learn.

10. What is the key learning outcome from this part of the story?

- A. Sports are more important than studies
- B. Curiosity and observation lay the foundation for scientific discovery
- C. Childhood hobbies should not be encouraged
- D. Success depends only on luck (B)

Explanation: The story stresses that curiosity and close observation are essential for developing into a scientist.