

Asking Better Questions

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Understanding Scientific Investigation Skills

Name: _____

Date: _____

Answer the following questions based on the lesson about asking better questions in science.

1. What makes a question scientific?

2. Which of the following is a characteristic of a good scientific question?

- A. It cannot be tested
- B. It is based on opinion
- C. It can be investigated

3. All questions can be considered scientific questions.

- True False

4. God gives wisdom for understanding the world through careful ____ and questioning.

5. How can questions help us understand God's creation?

6. What is an example of an observational question?

- A. What do plants need to grow?
- B. Why do leaves change color?
- C. How many types of trees are there?

7. Good scientific questions usually start with 'Can we test...?' or 'What information do we need...?'.

- True False

8. Transforming simple observations into ____ questions helps us explore the world scientifically.

9. Why is curiosity important for scientific investigation?

10. Which scripture reminds us that wisdom comes from God?

- A. James 1:5
- B. Proverbs 2:6
- C. Psalm 119:105

Answer Key

1. A scientific question is testable and can be investigated through observation or experimentation. 2. It can be investigated 3. False 4. observation 5. Questions lead us to investigate and learn about the world God made, helping us gain knowledge and understanding. 6. How many types of trees are there? 7. True 8. scientific 9. Curiosity drives us to ask questions and seek answers, which leads to discoveries about how the world works. 10. Proverbs 2:6