

Name

1.1 Scientific Method

1. Outline the steps of a scientific investigation.

2. What is a scientific [hypothesis](#)?

3. What characteristics must a hypothesis have to be useful in science?

4. Give an example of a scientific question that could be investigated with an **experiment**. Then give an example of a question that could not be investigated.

5. Can a hypothesis be proven true? Why or why not?

6. Why do scientists communicate their results?