

Name _____

Scientific Theories vs. Scientific Laws

Short-Answer Questions

1. Explain the key role of scientific theories in the scientific process.
2. Provide an example of a scientific theory and explain why it is considered a theory rather than a law.
3. What distinguishes scientific laws from scientific theories in terms of their ability to change over time?
4. Describe the characteristics of scientific laws and how they are different from scientific theories.
5. Why is it important to have both scientific theories and scientific laws in the field of science?

