



3. Observations are more important in science than inferences.

- a. I agree with this statement.
- b. I disagree with this statement.

Explain your answer, using an example from your investigation about matter in ecosystems.

4. In science, data and evidence are the same thing.

- a. I agree with this statement.
- b. I disagree with this statement.

Explain your answer, using an example from your investigation about matter in ecosystems.

5. When scientists study the natural world, they often need to keep track of how matter and energy moves through a system. Explain why understanding the flow of matter and energy is important, using an example from your investigation about matter in ecosystems.

6. Scientists study complex systems that have many related parts. Change in one aspect of a system can have impacts on many other parts of the system. Explain how changes in one part of an ecosystem can influence other parts of the system, using an example from your investigation about matter in ecosystems.