

Unifying Concepts



The Nature of Science

Investigations are used to learn about the natural world. Students should understand that certain types of questions can be answered by investigations, and that methods, models, and conclusions built from these investigations change as new observations are made.

1. How do scientists make observations?
2. Why do scientists write down what they see, do, and find out?
3. Why is it important to conduct your investigation more than once?
4. What causes scientific explanations to change?
5. How was your investigation similar to or different from a scientist's?