

The Nature of Science Essential Questions

Intended Learning Outcomes

Students will understand the skills and attitudes of scientists that allow them to obtain knowledge based on observable evidence.

Enduring Understanding:

Students will begin their classes with fun and educational activities that spark their interest in science. Skill building, scientific methods, and safety may be addressed separately from other core instructional activities, but will also be integrated throughout the year. Students will understand the nature of what scientists do and how they do it.

Essential Questions

1. What is science?
2. What do scientists do?
3. What are tools of science and how are they used?
4. How are scientific methods used to solve problems?
5. What are limitations of scientific investigation?