

Fourth Grade Science Expectations



I can...

Earth and Space Science

1. observe and describe various earth materials.
- 2a. describe the different forms of matter (solid, liquid, and gas).
- 2b. give examples of how matter changes from one form to another.
3. explain how fossils were formed.

Science as Inquiry

1. ask questions and make predictions in an investigation.
2. organize, set up, and safely carry out scientific investigations.
3. use tools, mathematics, technology, and other resources to gather, process, and interpret data from scientific investigations.
4. explain why only one variable is changed in an investigation.
5. summarize and share the evidence from the scientific investigations.
6. apply the results of my investigations to everyday life.

Life & Environmental Science

- 1a. identify and describe the importance of different types of bones, muscles, and joints in the human body system.
- 1b. explain how bones, muscles, and joints work together for movement and survival.
2. use what I've learned to have better health habits.

Physical Science

- 1a. identify magnetic force and how to increase and decrease the force.
- 1b. identify and explain how an electromagnet works.
- 2a. identify and build different types of circuits.
- 2b. explain the difference between a conductor and an insulator.
3. give examples of the every day use of electricity.

