

Third Grade Science

Updated May 2020

Course Description:

Students will investigate how matter interacts with electric or magnetic forces, explore the survival and adaptations of living organisms, and represent data to describe weather conditions. Students will use the scientific inquiry to use evidence, explain data, represent data, investigate, construct arguments, and predict outcomes based on data using tables and graphs.

Big Ideas:

1. Matter and its interactions with weather conditions
2. Growth and development of organisms
3. How forces affect matter's motion
4. Scientific inquiry is experimenting with ideas and their results.

ELO's:

Earth Science

- Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.

Life Science

- Living organisms have inherent characteristics they use to survive along with adapted survival skills to survive in their changing environments.

Physical Science

- Structure and properties of matter and how they change from varying temperatures.
- Matter interacts with each other based on electric or magnetic forces.
- Electrostatic force (static electricity) affects matter's motion by attracting or repelling.

Scientific Inquiry

- Using the scientific inquiry to use evidence, explain data, represent data, investigate, construct arguments, and predict outcomes based on data using tables and graphs.