

## **2nd Grade Science**

### **Units of study:**

Plants and Seeds, Diversity of Life, Volcanoes and Earthquakes, Erosion, Water Cycle, Earth's Features, Matter

### **Course Standards:** Students will be able to:

- Demonstrate the 4'C standards (creativity, communication, critical thinking, and collaboration)
- Use the scientific method, engineering practices, and inquiry based learning
- Investigate how plants grow and disperse seeds
- Understand how animals and plants occur in different amount dependent on the habitat
- Describe how to slow or stop erosion by wind or water
- Describe different features on on Earth and where they occur
- Identify where water is found on Earth and in what forms
- Understand the states of matter
- Describe physical and chemical changes in matter
- Identify properties of matter