

## **Core: Earth Science**

Earth Science offers a focused curriculum that explores Earth's composition, structure, processes, and history; its atmosphere, freshwater, and oceans; and its environment in space. Topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, Earth's environment, sustainability, and energy resources. Optional teacher-graded labs encourage students to apply the scientific method. The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.