

Unit Issue Provides context for relevant and connected anchoring and investigative phenomena within the unit.

The Earth's surface changes over time. Where should we store nuclear waste?

Unit Phenomena What can we observe in science that makes us wonder?

Nuclear waste must be protected from natural hazards.

Moving water can cause gradual and rapid changes on and below Earth's surface.

Earthquakes and volcanic eruptions do not happen everywhere on Earth.

The edges of South America and Africa appear as though they could fit together.

Natural resources are distributed unevenly

Activities Students use SEPs and understanding of DCIs and CCCs to explain, justify, and argue a point of view about the issue.

storing nuclear waste

modeling landslides

investigating earthquakes & volcanoes

observing Earth's moving surface

modeling earthquakes

understanding plate boundaries

rock cycle game

rocks & water as resources

evaluating site risk

