

Unit 4

Physical Forces

Concepts

1. Earthquakes

2. Volcanoes

Essential Questions

- 1a. How do earthquakes affect society?
- 1b. What causes earthquakes?
- 1c. How do scientists study earthquakes?

- 2a. What is the importance of studying volcanoes?
- 2b. What are the different types of volcanoes?
- 2c. What are the different types of volcanic eruptions?

Terminology:

Convection, Convection Current, Body Wave, P Wave, S Wave, Seismic Wave, Seismograph, Tsunami, Cinder cone, Composite, Shield, Lava, Magma, Viscosity, and other terms you important to the unit