

Chapter Seven Science: Earth's Moving Crust Objectives

Lesson One

- 1) What types of patterns are found in coastlines of continents?
- 2) Describe the continental drift and sea-floor spreading.
- 3) Compare plate tectonics with other theories of crustal motion.
- 4) How do plate tectonics unify theories of crustal motion?

Lesson Two

- 1) What patterns can be observed in the locations of earthquakes?
- 2) What is an earthquake?
- 3) What do seismic waves tell about earthquakes?
- 4) How can you prepare for and predict earthquakes?

Lesson Three

- 1) What are the patterns in the location of volcanoes?
- 2) Describe the connection between volcanoes and plate tectonics.
- 3) Compare and contrast three kinds of volcanoes.
- 4) Describe volcanic features.