

Chapter 10

Use with Section 1

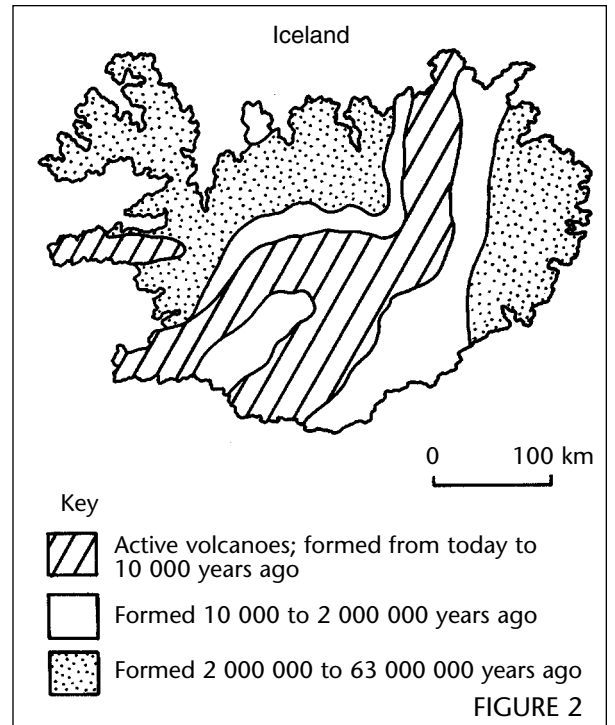
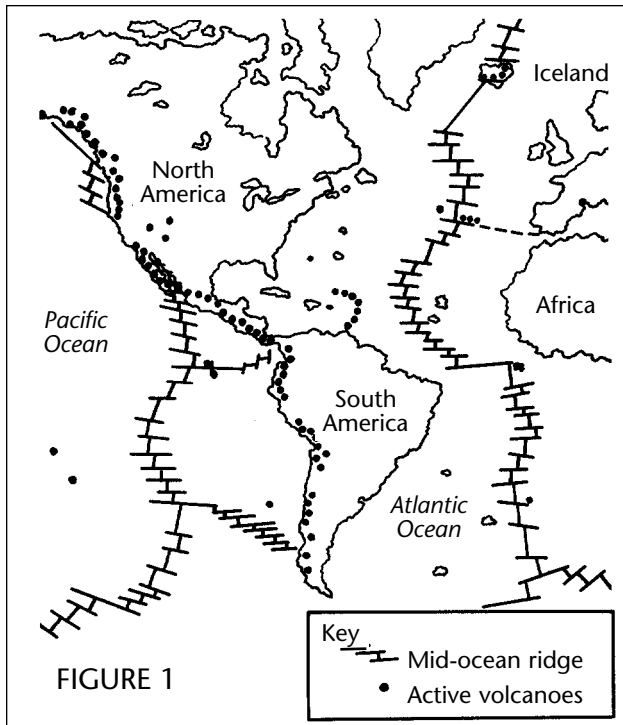
ENRICHMENT

• Continental Drift

Studying Seafloor Spreading on Land

Read the information and study the maps to answer the questions that follow.

You know from your textbook how seafloor spreading changes the ocean floor. You know that magma rises at the mid-ocean ridge and flows away from the ridge. In general, this activity is hidden beneath the ocean's water. But there is a place where seafloor spreading can be seen on land.



1. What is the name of the landmass through which the mid-ocean ridge in the Atlantic Ocean passes? _____
2. How does the land of Iceland confirm seafloor spreading? _____

3. Why do you think geologists might find Iceland a useful place to carry on research on seafloor spreading? _____
