

Volcanoes ▪ *Review and Reinforce*

Volcanic Eruptions

Understanding Main Ideas

Answer the following questions on a separate sheet of paper.

1. Why does magma in the mantle rise through the crust above it?
2. As magma rises toward the surface, what happens to the gases in it? Why?
3. Contrast the viscosity of magma in quiet and explosive eruptions.
4. How does an explosive eruption produce a pyroclastic flow?
5. Identify three hazards of volcanic eruptions.
6. Describe the stages of volcanic activity.

Building Vocabulary

Label the figure below with the names of a volcano's parts.

