

Skills Worksheet

Directed Reading A**Section: Effects of Volcanic Eruptions****VOLCANIC ERUPTIONS AND CLIMATE CHANGE**

Place the following events in order to show how a single volcano can cause starvation and disease worldwide. Write the appropriate number in each space provided.

- _____ 1. Less sunlight reaches the Earth.
- _____ 2. There is a large-scale volcanic eruption.
- _____ 3. The Earth experiences longer, harsher winters and wetter, milder summers.
- _____ 4. The average global temperature drops.
- _____ 5. Worldwide food shortages occur because of widespread crop failures.
- _____ 6. Volcanic ash and sulfur-rich gases spread through the atmosphere.

DIFFERENT TYPES OF VOLCANOES

Match each volcano type listed on the right with the correct description listed on the left. Write the letter in the space provided. You may use the volcanoes listed on the right more than once.

- | | |
|--|----------------------|
| _____ 7. the largest mountain on Earth | a. shield volcano |
| _____ 8. forms from lava; not steep | b. cinder volcano |
| _____ 9. often occurs in clusters | c. composite volcano |
| _____ 10. forms from alternating layers of pyroclastic material and lava | |
| _____ 11. made entirely of pyroclastic materials | |
| _____ 12. sometimes called a stratovolcano | |

OTHER TYPES OF VOLCANIC LANDFORMS

- _____ 13. A funnel-shaped pit around a volcano's central vent is called a(n)
 - a. magma chamber.
 - b. caldera.
 - c. crater.
 - d. lava plateau.