

Name: _____ Date: _____

Vocabulary:

"The Volcano That Changed the World"

Directions: Read the following definitions and example sentences. Then add one more word from the article.

- 1. dissipate (DIS-uh-peyt)** *verb*; to separate into parts and scatter or vanish
• *example:* Carly wanted to drive when skies were clear, so we waited for the fog to dissipate.
- 2. dormant (DAWR-muhnt)** *adjective*; inactive; *when used to describe a volcano:* not active at the moment, but capable of erupting again
• *example:* In the desert, wildflower seeds lie dormant during the raging heat of summer.
- 3. plume (PLOOM)** *noun*; a feather, or something that has a fluffy, feathery shape
• *example:* Captain Hook wore a black pirate hat with a large white plume.
- 4. pyroclastic surge (pahy-ruh-KLAS-tik surj)** *noun*; a quickly flowing mixture of gas and hot pieces of rock that comes out of a volcano during a violent eruption
• *example:* When Mount Vesuvius erupted, the pyroclastic surge buried the town of Pompeii.
- 5. rice paddy (rahys PAD-ee)** *noun*; a wet field where rice is grown
• *example:* The farmer and his family waded through the rice paddy.
- 6. slog (SLOG)** *verb*; 1. to walk slowly, usually with heavy steps 2. to keep doing something, even though it is difficult; to work at something in a steady, determined way
• *example 1:* We slogged through the deep snow on our way to the cabin in the woods.
• *example 2:* The journalist stayed up past midnight, slogging away at his article so he could meet his deadline.
- 7. stratosphere (STRAT-uh-sfeer)** *noun*; an upper portion of the sky where clouds rarely form and the air is cold and thin
• *example:* Scientists launched weather balloons into the stratosphere to track wind speeds and temperatures.

8. _____ (_____) _____
_____ ; _____

• *example:* _____

Vocabulary Practice:

"The Volcano That Changed the World"

Directions: Complete each sentence in a way that makes the meaning of the boldface word clear.

1. Mount Rainier in Washington state is considered a **dormant** volcano because _____

2. Our tour of China included a visit to **rice paddies**, where we saw _____

3. See those clouds? The **stratosphere** _____

4. The Jeep speeding down the dirt road created a **plume** of dust that _____

5. After the firefighters put out the blaze and the smoke began to **dissipate**, we _____

6. The **pyroclastic surge** gushed out of the volcano and _____

7. Looking at her desk, Kaitlin sighed and said, "I guess I'm just going to have to **slog** through _____
