



**NATURE**<sup>®</sup>

**NAME:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

### Lava Landscapes Organizer

1. Is lava a force of destruction or creation? \_\_\_\_\_ both \_\_\_\_\_

2. The lava changes the Hawaiian landscape to look like:
- a. the forest
  - b. the desert
  - c. the moon
  - d. the ocean

3. What are the conditions like on the barren lava landscape?

\_\_\_\_\_ windy, hot \_\_\_\_\_

4. How do we know that forests used to be where the hardened lava is now?

\_\_\_\_\_ tree trunks linger, stone molds form around tree trunks \_\_\_\_\_

5. Where does the lava flow stop?

\_\_\_\_\_ at the ocean \_\_\_\_\_

6. What happens when the hot lava meets the cooler ocean water?

\_\_\_\_\_ steam pressure builds and causes explosions \_\_\_\_\_

7. What does "littoral" mean?

- a. coast
- b. lava
- c. volcano
- d. ocean

8. What weather patterns emerge at the coastline?

\_\_\_\_\_ clouds, miniature tornadoes called water spouts \_\_\_\_\_