



**NATURE**<sup>®</sup>

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

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

## Predicting Volcanic Eruptions Organizer

Page 2:

Describe two changes that occurred on the surface of the dome as the magma moved upward?

1. \_\_\_\_\_

2. \_\_\_\_\_

Page 3:

In the weeks and days before the eruptions, what happened to the distance between the metal stakes?

\_\_\_\_\_  
\_\_\_\_\_

How did the observations described in the previous question affect the scientists' predictions?

\_\_\_\_\_  
\_\_\_\_\_

Page 4:

What happened to the crater floor just before eruption? \_\_\_\_\_

\_\_\_\_\_

Page 5:

Describe one method scientists use to analyze earthquake data.

\_\_\_\_\_  
\_\_\_\_\_

What happens to earthquakes before an eruption? \_\_\_\_\_

\_\_\_\_\_