



# Yellowstone National Park

## Geology Lesson

### Pre-Video Activity

Name: \_\_\_\_\_

Date: \_\_\_\_\_

What is a volcano?

Are there any volcanos found on the North American continent?

- A. Yes
- B. No

Draw a picture of something you love, know, or wonder about the Yellowstone Volcano.

What is happening to the earth's plates when an earthquake happens?

List three questions you have about a volcano.

1.

2.

3.

Circle the definition of volcanology:

- A. The study of volcanoes, lava, magma, and related geological, geophysical, and geochemical phenomena (volcanism).
- B. The study of rocks.
- C. The study of the inside of the earth.

Have you ever felt an earthquake? If so, what did it feel like? If not, what do you think it would feel like?

How do you think scientists measure the magnitude of an earthquake?

Label the layers of the Earth using the vocabulary below.

INNER CORE

MANTLE

CRUST

OUTER CORE

