

Name \_\_\_\_\_

Date \_\_\_\_\_

\*Science Chapter 8 - Earth's Structure

Heading 1 (p. 174) \_\_\_\_\_

Subheadings 1 & 2 (p. 174 – 177) \_\_\_\_\_

Earth has 4 layers. List them.

1 \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

2. What evidence proves that the Earth is very hot inside? \_\_\_\_\_

\_\_\_\_\_

3. Outline (list) the process of a geyser erupting.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

4. What are temperatures? \_\_\_\_\_

5. The temperature (rises/falls) below the surface of the Earth.

6. Because we cannot drill very deep into the Earth, how can we study the temperature inside the Earth?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

7. What are the layers of the Earth mostly made up of?

\_\_\_\_\_

8. Each layer has the same thickness. true or false

9. Give a description of each layer of the Earth

crust \_\_\_\_\_

mantle \_\_\_\_\_

outer core \_\_\_\_\_

inner core \_\_\_\_\_

\_\_\_\_\_