Earth's Layers

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

Write the layer of Earth: crust, mantle, outer core, or inner core.

1. This layer is hot enough that rock in it can slowly flow. Layer: _____

2. This is the hottest layer, and it stays solid because of the great pressure. Layer: _____

3. This layer is the thinnest, like the skin of an apple. Layer: _____

4. Melted rock called magma collects in this layer. Layer: _____

5. Volcanoes erupt through this layer. Layer: _____

6. This layer is below the mantle and above the very center, and it is not solid. Layer: _____

7. This layer is about as hot as the surface of the Sun, yet it is solid. Layer: _____

8. Moving metal in this layer helps make Earth's magnetic field. Layer: _____

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Earth's Layers

Answer Key - Grade 3 Science Worksheet - Challenge Me

Write the layer of Earth: crust, mantle, outer core, or inner core.

1. This layer is hot enough that rock in it can slowly flow. Layer: **mantle**

2. This is the hottest layer, and it stays solid because of the great pressure. Layer: **inner core**

3. This layer is the thinnest, like the skin of an apple. Layer: **crust**

4. Melted rock called magma collects in this layer. Layer: **mantle**

5. Volcanoes erupt through this layer. Layer: **crust**

6. This layer is below the mantle and above the very center, and it is not solid. Layer: **outer core**

7. This layer is about as hot as the surface of the Sun, yet it is solid. Layer: **inner core**

8. Moving metal in this layer helps make Earth's magnetic field. Layer: **outer core**