



# Earth's Layers

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

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

Grade: Grade 5

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Temperature decreases as you travel deeper into Earth's interior.

Rewrite: \_\_\_\_\_

2. Fix the sentence: The mantle is about 300 kilometers thick and is Earth's thinnest layer.

Rewrite: \_\_\_\_\_

3. Fix the sentence: Tectonic plates float on top of the outer core and move very quickly.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

- Heat from Earth's core causes rock in the mantle to flow in slow circles called \_\_\_\_\_ currents.
- The deeper you go inside Earth, the greater the \_\_\_\_\_ pushing on the rock around you.
- The crust beneath the ocean is made of a dense rock called \_\_\_\_\_.
- When two tectonic plates push into each other, they can build tall \_\_\_\_\_.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why does the inner core stay solid even though it is hotter than the outer core?

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

2. What are convection currents, and how do they affect the crust?

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

**Part A: Fix the Sentence**

Each sentence has an error. Rewrite it correctly on the line.

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**Part B: Fill in the Blank**

Write the missing word or number on each line.

- Heat from Earth's core causes rock in the mantle to flow in slow circles called convection currents.
- The deeper you go inside Earth, the greater the pressure pushing on the rock around you.
- The crust beneath the ocean is made of a dense rock called basalt .
- When two tectonic plates push into each other, they can build tall mountains .

**Part C: Short Answer**

Answer each question in one or two complete sentences.

1. Why does the inner core stay solid even though it is hotter than the outer core?

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2. What are convection currents, and how do they affect the crust?

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