



# 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: The oceanic crust is thicker than the continental crust and made of granite.

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

2. Fix the sentence: The outer core is a solid layer made of rocks and minerals.

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

3. Fix the sentence: The mantle is completely solid and never moves at all.

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

- Continental crust is about 30 to 50 kilometers thick and made mostly of \_\_\_\_\_.
- Oceanic crust is thinner and denser than continental crust and made mostly of \_\_\_\_\_.
- The temperature of the inner core reaches about 5,000 degrees \_\_\_\_\_.
- Both the outer core and inner core are made of iron and \_\_\_\_\_.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. How are the outer core and inner core similar, and how are they different?

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

2. Why is the mantle considered the thickest layer of Earth?

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

## Answer Key · Earth's Layers · Grade: Grade 5

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### Part A: Fix the Sentence

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

1. Fix the sentence: The oceanic crust is thicker than the continental crust and made of granite.

Rewrite: The oceanic crust is thinner than the continental crust and made of basalt.

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2. Fix the sentence: The outer core is a solid layer made of rocks and minerals.

Rewrite: The outer core is a liquid layer made of molten iron and nickel.

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3. Fix the sentence: The mantle is completely solid and never moves at all.

Rewrite: The mantle is made of hot rock that can flow very slowly over long periods of time.

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

- Continental crust is about 30 to 50 kilometers thick and made mostly of granite .
- Oceanic crust is thinner and denser than continental crust and made mostly of basalt .
- The temperature of the inner core reaches about 5,000 degrees Celsius .
- Both the outer core and inner core are made of iron and nickel .

### Part C: Short Answer

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Answer each question in one or two complete sentences.

1. How are the outer core and inner core similar, and how are they different?

*Both the outer core and inner core are made of iron and nickel. However, the outer core is liquid because there is less pressure, while the inner core is solid because the immense pressure keeps it packed tightly together.*

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2. Why is the mantle considered the thickest layer of Earth?

*The mantle is about 2,900 kilometers thick, which is much greater than the crust, outer core, or inner core. It makes up most of Earth's volume and sits between the thin crust above and the core below.*

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