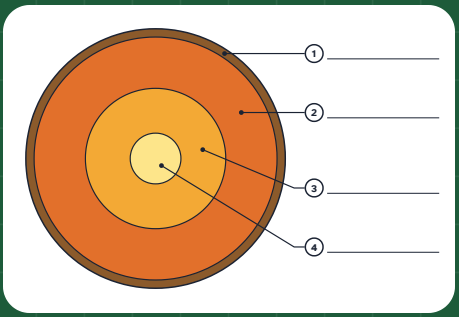
UpOnly Learning

GRADES 3–5 FREE ENGLISH

EARTH & SPACE SCIENCE

Label the Layers of the Earth

Color + black-and-white + separate answer key



What's inside

- 1 student page in color, plus the same page in black and white
- A separate answer key, in color and in black and white
- A teacher page with full source citations
- Original illustrations; every label and answer checked against USGS
- Find more free Earth & Space Science on the last page.

How to use it

- Introduce the four layers, then have students label the cross-section
- Science centers, homework, morning work or sub plans
- Students check their work with the separate answer key, or keep the key for grading

About this activity

Recommended for Grades 3–5. The crust is drawn thicker than true scale so students can see it. The other layers are drawn to scale from USGS thicknesses (inner core about 1,250 km, outer core about 2,200 km, mantle about 2,900 km).

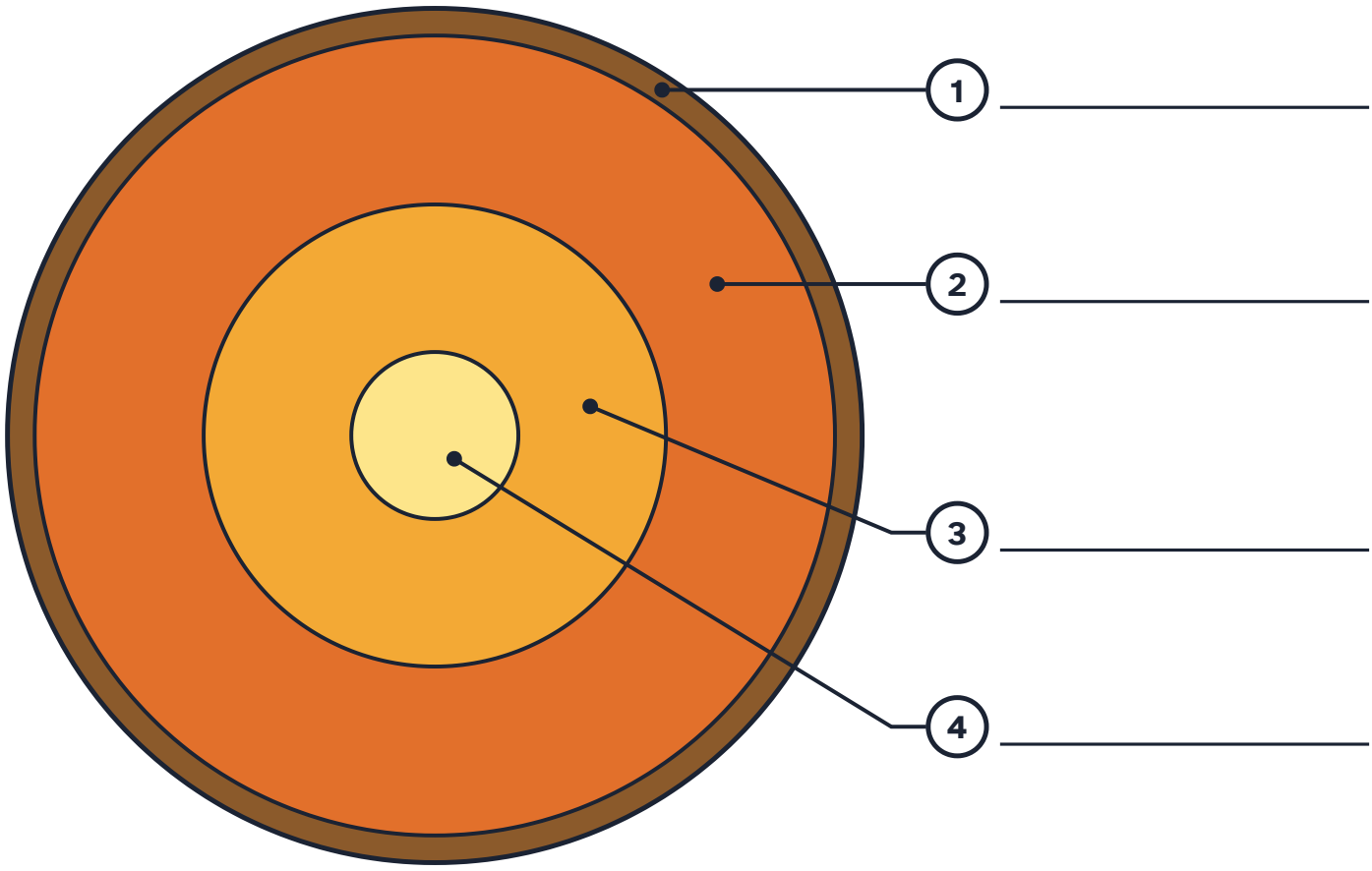
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Label the Layers of the Earth

COLOR

Name: _____ **Date:** _____

Write the name of each layer on the line. Use the word bank.



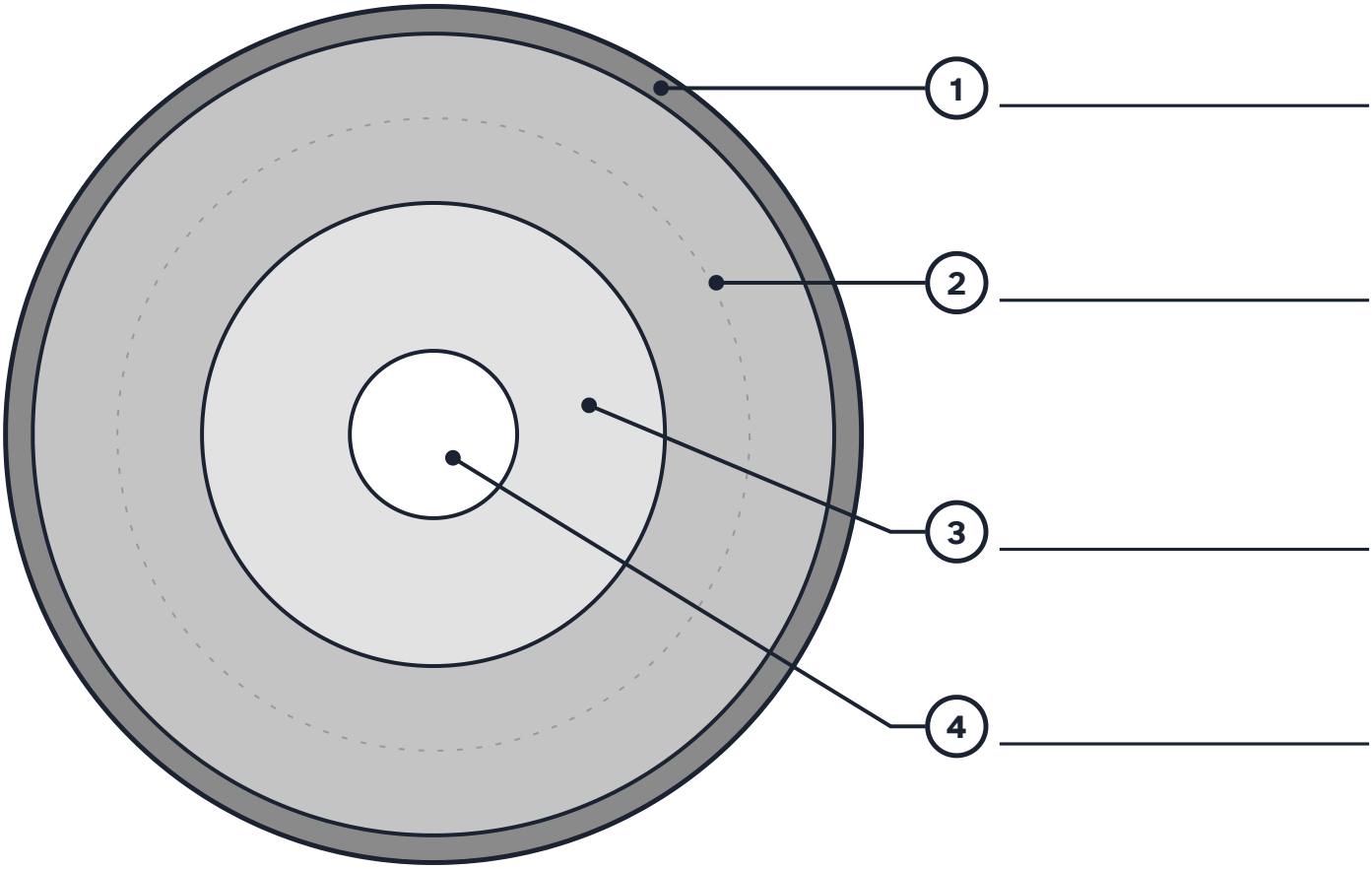
WORD BANK Mantle Crust Inner core Outer core

Label the Layers of the Earth

BLACK AND WHITE

Name: _____ **Date:** _____

Write the name of each layer on the line. Use the word bank.

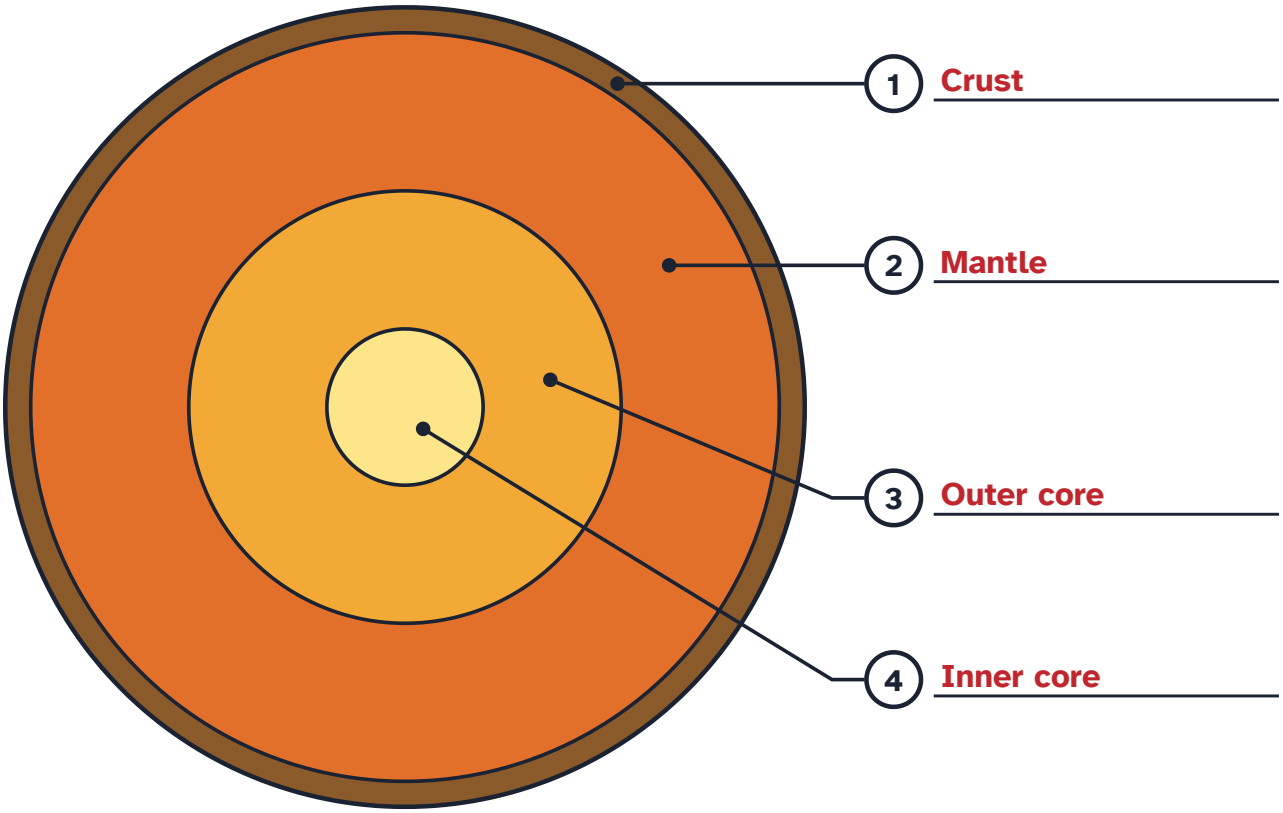


WORD BANK **Mantle** **Crust** **Inner core** **Outer core**

Answer Key · Label the Layers of the Earth

COLOR

Keep this page for checking, or cut it off so students can check their own work.



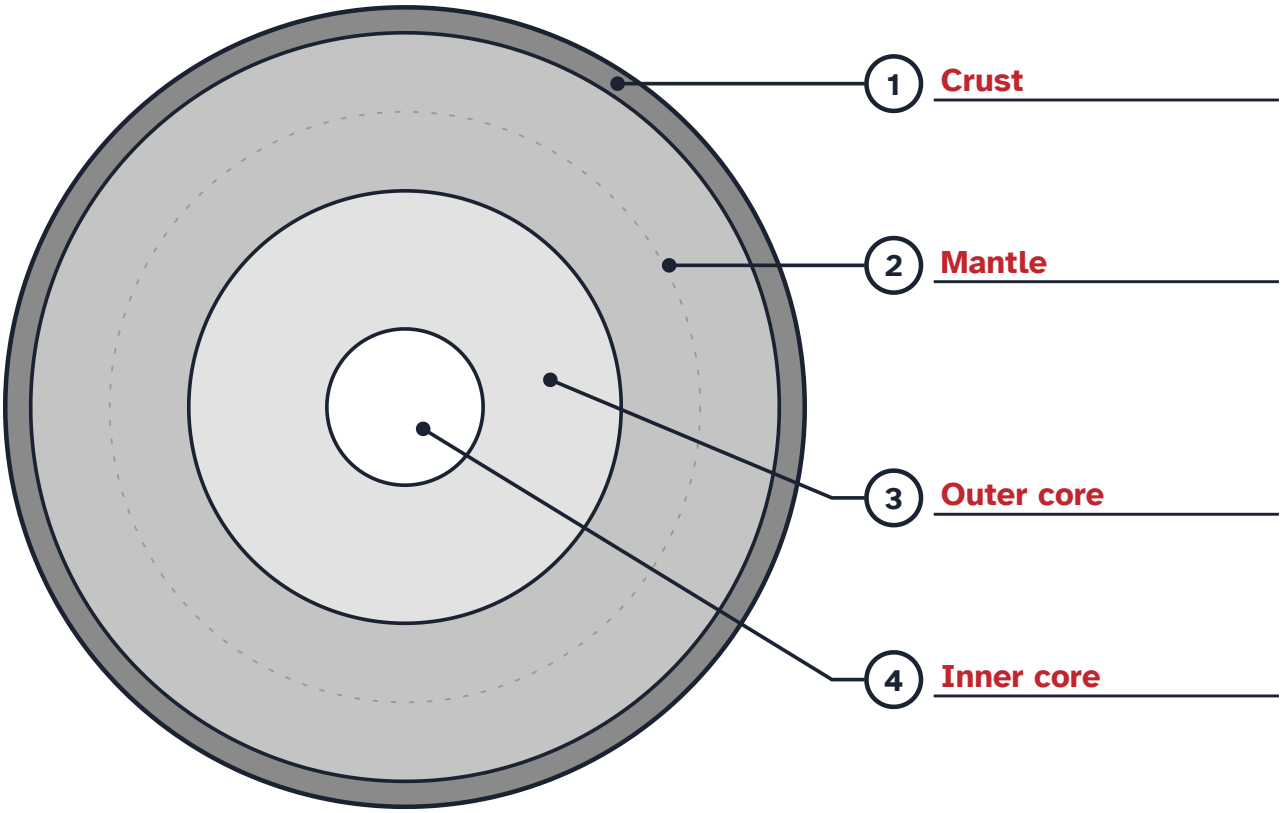
1	Crust	The crust is the outside layer we live on. It is stiff, and it is very thin next to the layers below it.
2	Mantle	Under the crust is the mantle. It is hot, heavy rock that is not fully solid, and it is about 2,900 kilometers thick.
3	Outer core	The outer core is liquid. It is about 2,200 kilometers thick.
4	Inner core	The inner core is solid. It is about 1,250 kilometers thick.

Sources. Facts: USGS. Full citations are on the teacher page.

Answer Key · Label the Layers of the Earth

BLACK AND WHITE

Keep this page for checking, or cut it off so students can check their own work.



1	**Crust**	The crust is the outside layer we live on. It is stiff, and it is very thin next to the layers below it.
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Teacher page: sources and notes

Fact sources

U.S. Geological Survey. “Inside the Earth (This Dynamic Earth).” page updated 2025-07-11; checked 2026-10-26. https://pubs.usgs.gov/gip/dynamic/inside.html
Used for: Crust; Mantle; Outer core; Inner core · t01-crust, t01-mantle, t01-outer-core, t01-inner-core

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