Science Fables

The Earth with Hidden Layers

Story Quiz

This quiz follows Isla and Theo as they discover the different layers hidden inside Earth.

1. Which layer of Earth do people live on?

A. The mantle
B. The outer core
C. The crust
D. The inner core

2. What is the mantle mostly made of?

A. A thick layer of very hot rock
B. Cold liquid water
C. Solid ice
D. Loose soil and plants

3. What is the outer core made of?

A. Solid rock
B. Liquid metal
C. Air and water
D. Sand and soil

4. Why does the inner core remain solid even though it is extremely hot?

A. It is surrounded by cold water
B. It receives no heat from the mantle
C. Enormous pressure at Earth's center keeps the metal solid
D. It is made only of stone

5. Which list shows Earth's layers in the correct order from the outside to the center?

A. Crust → mantle → outer core → inner core
B. Mantle → crust → inner core → outer core
C. Inner core → outer core → mantle → crust
D. Crust → outer core → mantle → inner core

Answer Key

1. C — The crust

People live on Earth's crust.

2. A — A thick layer of very hot rock

The mantle is mostly a thick layer of very hot rock.

3. B — Liquid metal

The outer core is made of liquid metal.

4. C — Enormous pressure at Earth's center keeps the metal solid

Enormous pressure at Earth's center keeps the inner core solid even though it is extremely hot.

5. A — Crust → mantle → outer core → inner core

From the outside to the center, Earth's layers are crust, mantle, outer core, and inner core.