

Little Explorers of the Earth

Geology · Answer Key · 10 Questions

1. What is the very hot, melted rock found deep inside the Earth called?

A) Magma

B) Ice

C) Sand

D) Water

2. Which of these is the hardest natural substance found on Earth?

A) Chalk

B) Diamond

C) Clay

D) Salt

3. What do we call a scientist who studies rocks and the Earth?

A) Astrobiologist

B) Geologist

C) Botanist

D) Zoologist

4. Which type of rock is formed from cooling magma or lava?

A) Igneous

B) Sedimentary

C) Metamorphic

D) Chalk

5. What is the outer, solid layer of the Earth that we walk on called?

A) The Core

B) The Mantle

C) The Crust

D) The Atmosphere

6. Which type of rock is often made of layers of sand, mud, and pebbles pressed together?

A) Igneous

B) Sedimentary

C) Metamorphic

D) Crystal

7. What are the natural, solid materials that make up rocks called?

A) Minerals

B) Clouds

C) Plastic

D) Wood

8. What is the name of the process that breaks rocks into smaller pieces like sand?

A) Erosion

B) Melting

C) Freezing

D) Heating

9. Which layer of the Earth is located right in the very center?

A) The Crust

B) The Mantle

C) The Inner Core

D) The Surface

10. What kind of rock is formed when existing rocks are changed by great heat and pressure?

A) Metamorphic

B) Igneous

C) Sedimentary

D) Pebble