

ROCKS

Fun fact for kids

01



Oldest Rocks

The oldest known rocks on Earth are over 4 billion years old. These ancient rocks, called zircons, have been found in Western Australia. 02



Volcanic Glass

Volcanic rocks, also known as extrusive igneous rocks, form when magma erupts from a volcano and cools quickly on the Earth's surface.

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Diamonds in Rocks

Diamonds are made entirely of carbon atoms arranged in a crystal lattice structure, making them the hardest natural substance on Earth.

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Rock Formations

It seems like your message got cut off. Was there anything else you wanted to add or ask about? 05



Meteorites

Meteorites are fragments of rock or metal that originate in outer space and survive the journey through Earth's atmosphere to reach the surface.

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Sedimentary Rocks

These rocks are formed by the accumulation and compaction of sediment, such as sand, silt, and clay.

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Fossils in Rocks

Sedimentary rocks often contain fossils, offering insights into ancient life and Earth's history. 08



Marble and Limestone

Marble forms from limestone under heat and pressure; both are mainly calcium carbonate. 09



Rock Cycle

The rock cycle is a continuous process where rocks are transformed from one type to another over geological time.