
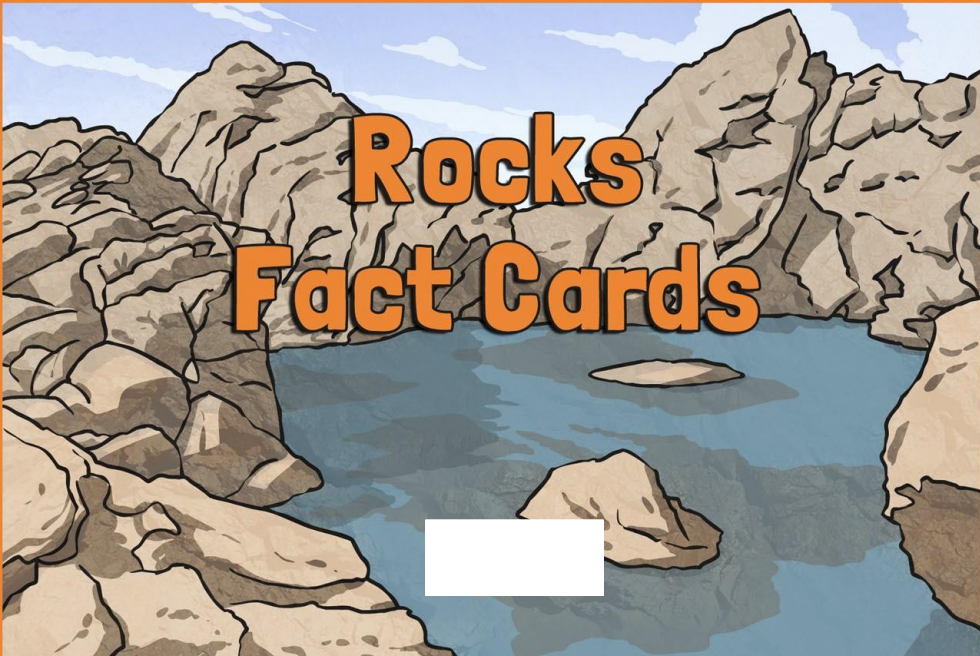


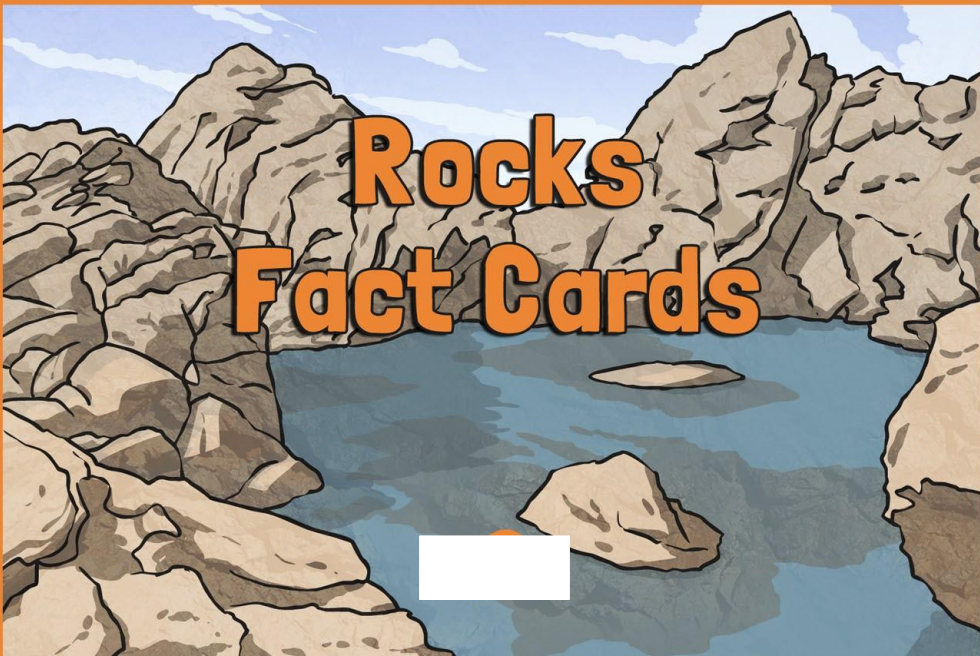
# Rocks Fact Cards



# Rocks Fact Cards



# Rocks Fact Cards



# Rocks Fact Cards





Rocks have been used by humans for hundreds of years for



and as

**WEAPONS**

**CONSTRUCTION MATERIALS.**

Meteorites in space are also made of rock but they contain different quantities of minerals compared to rocks on earth. Typically they are made up mostly from iron.



The word igneous comes from the Latin word 'ignis' which means

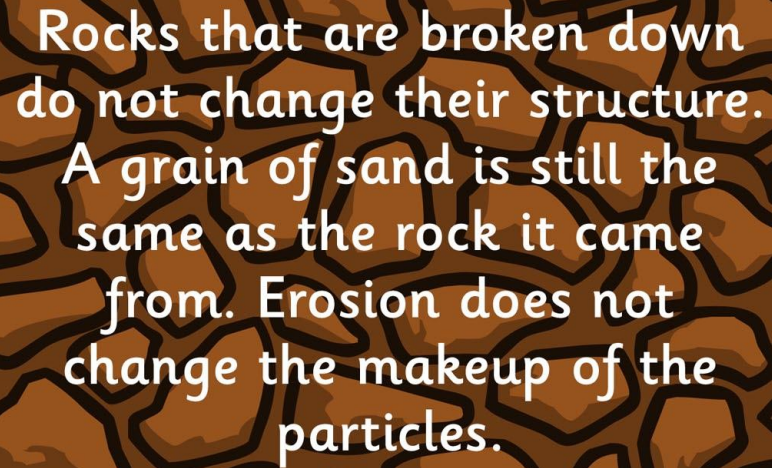
**'of fire'.**



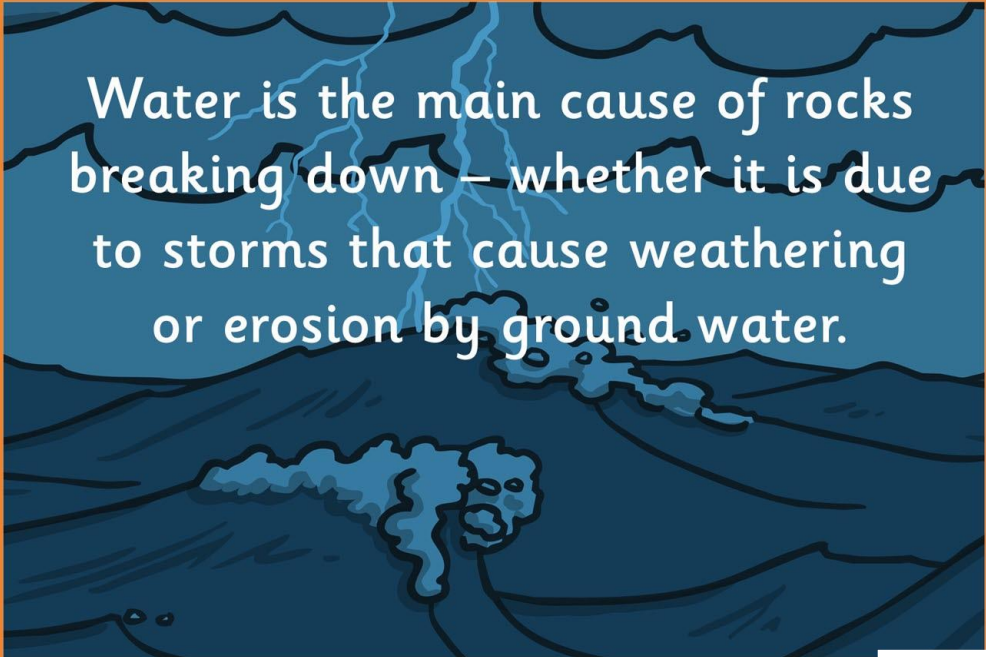
Most of the ocean floor is made of basalt, which is an igneous rock! This is due to the high number of underwater volcanoes that are active.







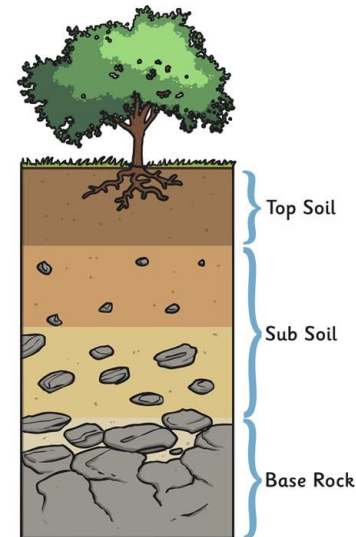
Rocks that are broken down do not change their structure. A grain of sand is still the same as the rock it came from. Erosion does not change the makeup of the particles.



Water is the main cause of rocks breaking down – whether it is due to storms that cause weathering or erosion by ground water.



A small patch of soil can contain millions of living things including spiders, worms, fungi and bacteria.



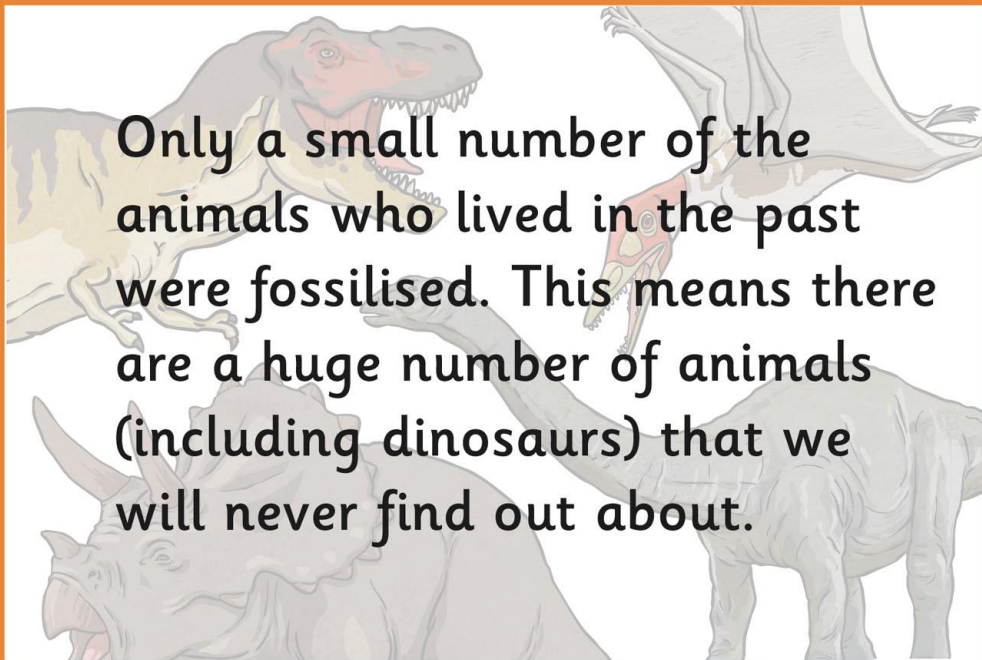
It can take **500 years** to make one inch of topsoil.





Bacteria play an important role in keeping the soil healthy and breaking down decaying organic matter.

The word fossil comes from the Latin word **'fossilis'**, which means **'dug up'**.



Only a small number of the animals who lived in the past were fossilised. This means there are a huge number of animals (including dinosaurs) that we will never find out about.

The largest dinosaur whose fossils have been found is the Sauroposeidon. The smallest dinosaur fossils found were of the Microraptor.

