

Science: Rocks - What Do Rocks Tell Us About The Way The Earth was Formed?

<u>Key Vocabulary:</u>	
Microorganisms	A tiny living thing or germ so tiny that you can't see them with the naked eye. They are much smaller than a grain of sand
Fossilisation	The process of an animal or plant becoming preserved
Sediment	Small particles of rock, sand and mud or even the remains of plants or animals that were removed by water, wind or ice and then settles down in a new place eventually building up in layers
Extraction	Taking something out or removing it from somewhere
Decompose	To break something down into smaller parts, like when a leaf turns into dirt. It is a natural process where things decay or rot



Sticky Knowledge Facts:

- 96% of the food we eat comes from soil
- We can find soil in lots of different places because it is important for almost all plants. Soil helps plants to stay upright and contains different substances to help them grow
- A fair test is an experiment where only one variable is changed with the other conditions are kept the same to ensure accurate results
- A fossil is the preserved remains or traces of a dead organism, Fossils are formed through a process with multiple stages called fossilisation, and this takes place over many, many years
- Rocks are naturally occurring, solid materials made of minerals, and there are three main types: igneous, sedimentary, and metamorphic, each formed in different ways
- Minerals are naturally occurring substances with a crystal structure such as limestone, clay, iron and gold



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