

What is rock?

It is a naturally occurring material.

Can you...

Sort some rocks by their appearance and properties?

Say how a fossil is formed?

Say what soil made from?

Soil:

The type of rock, size of rock pieces and the amount of organic matter affect the property of the soil.

Can you identify plant/animal matter and rocks in samples of soil?

Key Learning:

Different types of rock:

Marble, slate, granite, sandstone, chalk and limestone.

Not all rocks are **hard**, some rocks are **soft**.

They have different sizes of **grain** or **crystal**.

Some rocks contain **fossils**.

Fossils were formed **millions** of years ago.

When plants and animals died, they fell to the seabed.

They **became covered** and **squashed by other material**.

Over time the **dissolving animal and plant matter is replaced by minerals from the water**.



Topic Mat

LKS2

Rocks

Different shapes and sizes of rock:

Pebble



Boulder



Stone



Vocabulary: Rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorb water, soil, fossil, marble, chalk, granite, sandstone, slate, soil, peat, sandy/chalk/clay soil