



Knowledge Bank: Year 3 Science – Rocks and Soils.

Key Facts:

There are different types of rock: igneous, metamorphic, sedimentary.

The land beneath our feet consists of different layers of rocks and soils.

Rocks have different properties linked to their type.

Fossils are found in rocks.

Fossils provide evidence for what has happened in the past.

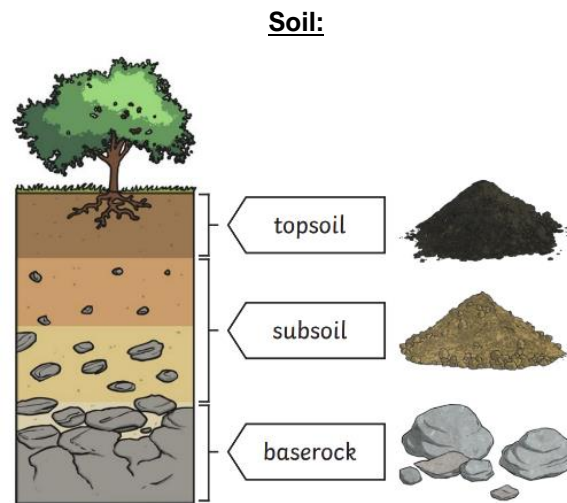
Fossils show that living things have changed over time.

What I should already know:

Rocks and soil are found in the ground.

Not all rocks are the same. They can be different sizes and colours. Some rocks feel different.

Diagrams/Images:



Fossils



Key Vocabulary:

rock	A solid material made from minerals from the earth.
soil	A mixture of water, minerals and organic matter.
igneous	Rocks that have been formed from lava or magma.
sedimentary	Rocks that have been formed by layers of material being pressed down and sticking together.
metamorphic	Rocks formed when previously formed rocks change due to extreme heat or pressure.
permeable	Allows liquid to pass through it.
durable	Able to withstand wear, pressure, or damage.
erosion	When wind, water or ice wears away land.
fossil	The remains or impression of plants or animals embedded in rock.