

Rocks and Soil

Vocabulary

rock - made up of grains that are packed together

igneous – rock that is formed from magma or lava

sedimentary – a rock that has been formed by layers of sediment being pressed down over time. You can see the layers of sediment in the rock.

metamorphic – rocks that started out as igneous or sedimentary that have changed due to exposure to extreme heat or pressure.

magma – molten rock that remains underground.

lava – molten lava that comes out of the ground.

sediment – natural solid material that is moved and dropped off in a new place by water or wind, eg sand.

permeable – allows liquids to pass through it.

impermeable – does not allow liquids to pass through it.

fossil - the remains or impressions of a prehistoric plant or animal embedded in rock.

erosion - when water, wind or ice wears away land.

Key questions:

What are rocks?

How are different rocks formed?

How are fossils formed?

What is soil made from?

Important information

