Knowledge Organiser

Subject: Science Unit: Rocks and Soils

Overview:

During this sequence of learning, pupils will compare and group different rocks, understand how fossils and rocks are formed and recognise that soils are made from rocks and organic matter.

Vocabulary:	
igneous	Rock that has been formed from magma or lava.
metamorphic	Rock that started out as igneous or metamorphic and changed due to extreme heat or pressure.
sedimentary	Rock that has been formed by the build-up of layers of sediment that have been pushed down hard.
palaeontologist	A scientist who hunts for and studies fossils.
weathering	A process where rocks are broken down by weather such as wind and rain.
crust	The outer layer of the planet.
tectonic plates	A massive, solid piece of rock that makes up the Earth's surface.
fossil	The remains of an organism embedded in rock.
magma	Molten rock that remains underground.
porous	Allows liquid to be absorbed.
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	igneous metamorphic sedimentary palaeontologist weathering crust tectonic plates fossil magma porous