

Rocks and Soils



Vocabulary	Definition	Vocabulary	Definition
Igneous rock	Rock that has been formed from magma or lava	Permeable	Allows liquids to pass through it.
Sedimentary rock	Rock that has been formed by layers of sediment being pressed down hard and sticking together.	Impermeable	Does not allow liquids to pass through it.
Metamorphic rock	Rock that started out as igneous or sedimentary rock.	Erosion	When water, wind or ice wears away land.
Magma	Molten rock that remains underground.	Fossil	Imprint left from a decayed animal.
Lava	Molten rock that comes out of the ground.	Fossilisation	The process by which fossils are made.
Sediment	Natural solid material that is moved and dropped off in a new place by water or wind.	Palaeontology	The study of fossils.

<p>Body Fossil</p> <p>The remains of actual organisms which include bones, teeth, shells or claws</p>	<p>Tyrannosaurus Rex Velociraptor Claw T-rex Tooth</p>	
<p>Trace Fossil</p> <p>A fossilized imprint of an organisms foot prints, trails, burrows, nests or eggs</p>	<p>Stegosaurus Egg Nest Carnosaur Footprint Worm Burrow</p>	
<p>Cast Fossil</p> <p>A 3-D fossil that forms when a mold fills up with sediment like mud, sand or volcanic ash</p>	<p>Trilobite (Extinct Arthropod) Ammonite (extinct mollusc)</p>	

Igneous		Metamorphic		Sedimentary	

Types of Rocks