



Vocabulary	Meaning
composition	what a rock is made from
igneous	a rock made from magma from the molten interior of the Earth
metamorphic	a rock that has changed due to extreme heat
sedimentary	a rock made from compressed sediment at the bottom of the ocean
sediment	very small pieces of material which settle at the bottom of liquid
permeable	allows liquid to pass through
inorganic	does not come from animals or plants
horizons	another word for the different layers found in soil
drainage	the ability to allow water to pass through and not collect
irrigation	the supply of water to land or crops to help growth, typically by the means of channels
remnants	the remains of something which is left over
decay	to break down and rot
paleontologist	they study prehistoric life and dig up fossils and bones
excavate	to unearth buried objects in order to learn about the past

Igneous	Sedimentary	Metamorphic
		

**Key knowledge – What is the link between rocks and minerals?**



Minerals are solids found naturally. They are inorganic which means they do not come from plants and animals. Rocks are grains of minerals clumped together. Some of the most common minerals are metals.

**Key knowledge – What are fossils important to our understanding of prehistory?**



Scientists can put together how the plant or animal looked based on its skeletal structure, discover what the animals ate, and where they lived and how they died. Fossils provide an important record of the species that otherwise may never have been discovered because they died long before people began keeping records.