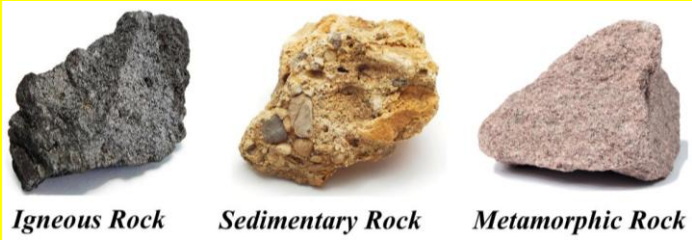
Year 3: Rocks - What is the Earth made from and how does it change?

Subject Specific Vocabulary

rocks	Any solid portion of the earth .Rocks are made up of minerals.
crystals	A mineral solid.
erosion	The breakdown and removal of rock material by flowing water, wind or moving ice.
sedimentary	Any rock made of sediment grains e.g. sandstone.
metamorphic	A rock which has re-crystallised due to heat and/or pressure e.g. marble.
igneous	Formed from magma e.g. pumice.
fossil	Any trace of past life preserved in a rock
permeable	A liquid or gas can pass through.
impermeable	Liquids and gases can not pass through.
geology	The study of rocks
grains	Mineral crystals or sediment particles that make up all rocks.

Sticky knowledge

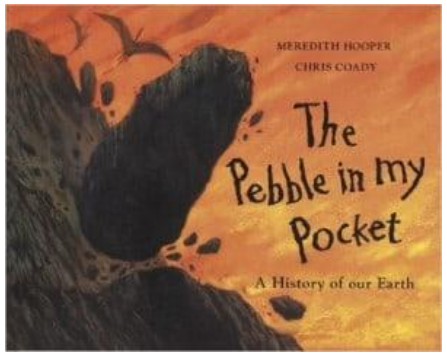
The names of the 3 types of rocks (sedimentary, metamorphic and igneous)

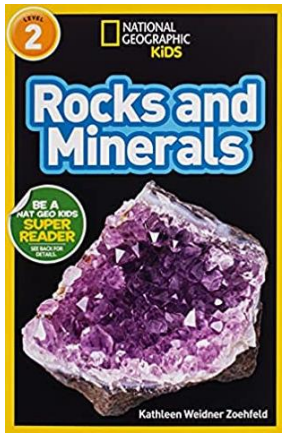


Weather can change rocks over time.

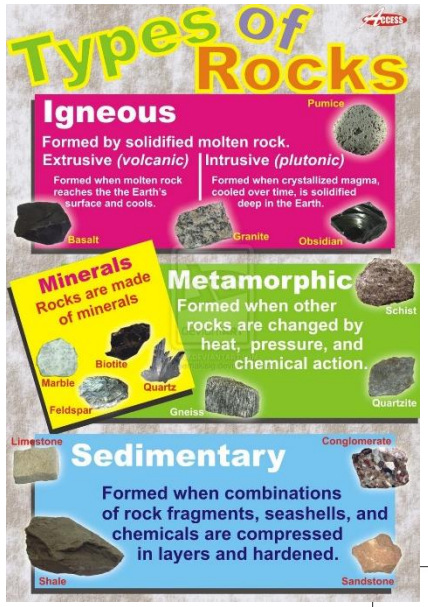
Fossils can be moulds of plant or animal remains preserved in rock.

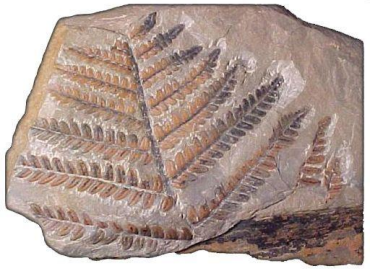
Books to read



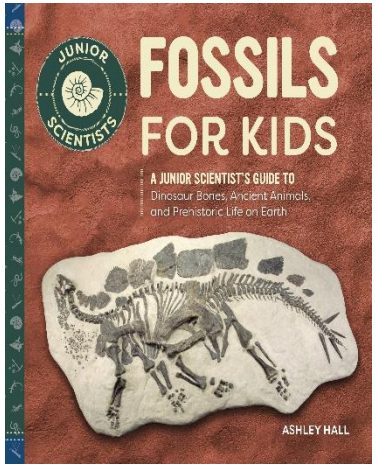


Useful information





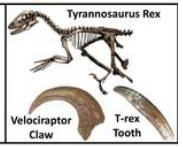




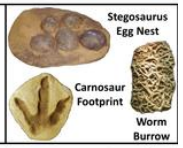
Fossil
The evidence in rock of the presence of a plant or animal from an earlier period in time



Body Fossil
The remains of actual organisms which include bones, teeth, shells or claws



Trace Fossil
A fossilized imprint of an organisms foot prints, trails, burrows, nests or eggs



Mold Fossil
A fossilized impression of the actual organism into the surface around it

