
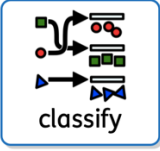
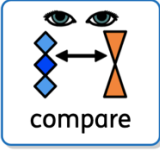
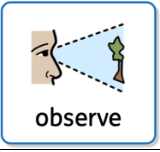
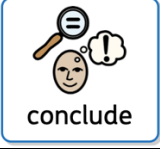

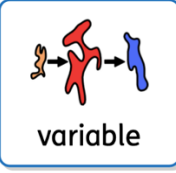


Topic	Rocks	Term	Autumn	Year Group	3
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Vocabulary	
igneous rock	Rock that has been formed from magma or lava.
sedimentary rock	Rock that has been formed by layers of sediment being pressed down hard and sticking together. You can see the layers of sediment in the rock.
metamorphic rock	Rock that started out as igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure.
magma	Molten rock that remains under ground.
lava	Molten rock 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 liquid to pass through it.
impermeable	Does not allow liquid to pass through it.
fossil	The preserved remains or traces of a dead plant or animal.
fossilisation	The process by which fossils are made.
palaeontology	The study of fossils.
erosion	When water, wind or ice wears away the land.
Mary Anning	Famous for finding important fossils.

Concepts and Knowledge	
 <p>analyse</p>	Looking at lots of different rocks and identifying their unique qualities based on their appearance and simple physical properties
 <p>classify</p>  <p>compare</p>	Understanding the rocks and how they can be the same or different to others based on their classification and groupings
 <p>observe</p>	Using careful observation skills to notice all the details within rocks
 <p>conclude</p>	Grouping rocks and making conclusions about their past and formations
 <p>enquire</p>	Thinking of possible questions when looking at fossils or rocks
 <p>variable</p>	Noticing how two rocks can be different to each other.