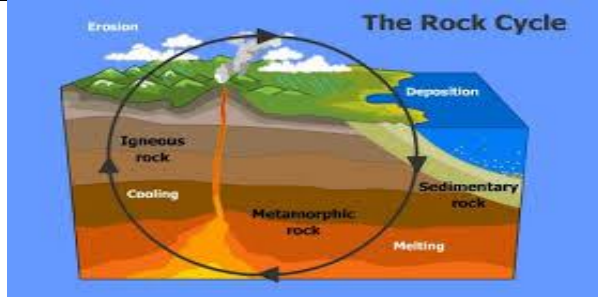
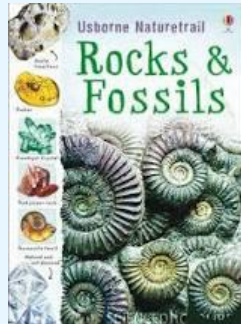
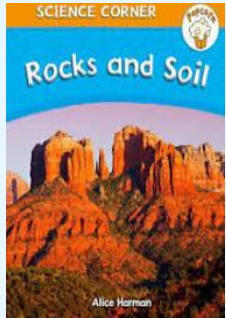


Year Group 3: Science – Rocks

Subject Specific Vocabulary		Memorable Image	Exciting Books
<b>igneous rock</b>	Rock that has been formed from magma or lava.		 
<b>sedimentary rock</b>	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.		
<b>metamorphic rock</b>	Rock that started out as igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure.		
		<b>Sticky Assessment Knowledge</b>	
<b>magma</b>	Molten rock that remains underground.	<input type="checkbox"/> I can identify where rocks have been used in and around school.	<p><b>Useful Websites</b></p> <p>BBC Bitesize  <a href="https://www.bbc.co.uk/bitesize/topics/z9bbkqt">https://www.bbc.co.uk/bitesize/topics/z9bbkqt</a></p> <p>dkfindout.com  <a href="https://www.dkfindout.com/uk/dinosaurs-and-prehistoric-life/fossils/">https://www.dkfindout.com/uk/dinosaurs-and-prehistoric-life/fossils/</a></p>
<b>lava</b>	Molten rock that comes out of the ground is called lava.	<input type="checkbox"/> I understand how rocks are useful.	
<b>sediment</b>	Natural solid material that is moved and dropped off in a new place by water or wind e.g. sand.	<input type="checkbox"/> I can explore characteristics of different rocks.	
<b>permeable</b>	Allows liquid to pass through it.	<input type="checkbox"/> I can explore rocks further and recognise differences between rocks.	
<b>impermeable</b>	Does not allow liquids to pass through it.	<input type="checkbox"/> I understand what fossils are and how they are formed	
<b>fossilisation</b>	The process by which fossils are made.	<input type="checkbox"/> I can investigate soil.	<p><b>Misconceptions and Facts</b></p> <ul style="list-style-type: none"> <li>Fossils are imprints of long dead plants and animals found in rocks.</li> <li>Molten magma is the very hot stuff you find in volcanoes!</li> </ul>
<b>palaeontology</b>	The study of fossils.		
<b>erosion</b>	When water, wind or ice wears away land.		