



Science		Year 3	
<b>Focus: Rocks</b>			
Age related vocabulary			
<b>sedimentary</b>	Rock that has been formed by layers of sediment being pressed down hard and sticking together	<b>igneous</b>	Rock that has been formed from magma or lava
<b>metamorphic</b>	Rock that started out as sedimentary or igneous but changed due to extreme heat or pressure		

Carlton Assessment Grid			
Success Criteria	Pupil Reflection		Teacher Assessment
I can compare different types of rocks	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can group rocks based on their properties	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can explain how fossils are formed	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can explain how soil is formed	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can observe how much water has filtered through different types of soil	Before <input type="checkbox"/>	After <input type="checkbox"/>	

Key Knowledge
<ul style="list-style-type: none"> <li>• There are three types of naturally occurring rock: igneous, sedimentary and metamorphic. There are also human-made rocks like concrete and brick.</li> <li>• Soil is the uppermost layer of the Earth. It is a mixture of different things: minerals, air, water, organic matter (including living and dead plants and animals).</li> <li>• Fossils are made when an animal dies and gets covered in sediments and layers of rock over time.</li> </ul>

