

Rocks LKS2 Year C		
Curriculum Area	Learning Objective	Example Tasks
Geography	Physical features (hills, mountains and coasts)	Find out the names of the three different types of rock and how they are formed.
History	<p>Links to KS1 Dinosaurs topic Children should be taught the LKS2 Chronology and the following concept related skill(s):</p> <ul style="list-style-type: none"> Describe / make links between main events, situations and changes within and across different periods/societies 	Look at a selection of fossils.
Science *Working Scientifically	<p>Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within rock.</p> <p>Recognise that soils are made from rocks and organic matter.</p> <p>*P&P: asking relevant questions and using different types of scientific enquiries to answer them, setting up simple practical enquiries, comparative and fair tests</p> <p>O&M: making systematic and careful observations</p>	<p>Use hand magnifier to observe rock and draw rock types and describe what they can see.</p> <p>Find out the names of the three different types of rock and how they are formed.</p> <p>Edible rocks activity.</p> <p>Sort rock by hardness.</p> <p>Permeable or impermeable experiment.</p> <p>Explain how fossils are formed.</p> <p>Explain how soil is made – soil experiment.</p>

	<p>and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</p> <p>C&E: gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</p> <p>recording findings using simple scientific language, using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</p> <p>identifying differences, similarities or changes related to simple scientific ideas and processes</p> <p>using straightforward scientific evidence to answer questions or to support their findings.</p>	
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