

## Rocks and Fossils

1	2	3	4	5	6
<p>Compare and group together different kinds of rocks on the basis of appearance and simple physical properties.</p> <p>Ask relevant questions and use different types of scientific enquiries to answer them. Make systematic and careful observations. Record findings using simple scientific language, drawings and labelled diagrams.</p>	<p>Compare and group together different kinds of rocks on the basis of appearance and simple physical properties.</p> <p>Set up simple practical enquiries and comparative and fair tests. Make systematic and careful observations. Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.</p>	<p>Compare and group together different kinds of rocks on the basis of appearance and simple physical properties.</p> <p>Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment. Gather, record, classify and present data in a variety of ways to help answer questions.</p>	<p>Describe in simple terms how fossils are formed when things that have lived are trapped within rock.</p> <p>Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.</p>	<p>Recognise that soils are made from rocks and organic matter.</p> <p>Gather, record, classify and present data in a variety of ways to help answer questions. Identify differences, similarities or changes related to simple scientific ideas and processes. Use straightforward scientific evidence to answer questions or to support findings.</p>	<p>Compare and group together different kinds of rocks on the basis of 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>Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.</p>
<p>Observe rocks closely and discover that they have different qualities and features. Group rocks in different ways according to their observable features. Be able to name 6 common rocks.</p>	<p>Understand that rocks are formed in 3 different ways. Devise comparative tests for rocks, record and evaluate observations and results.</p>	<p>Collect evidence of the local bedrock and other rocks in the local area by doing a rock survey. Use knowledge of the properties of rocks to determine why particular rocks were selected for different tasks.</p>	<p>Discover the contribution to science of the great 19th century fossil hunter Mary Anning. Understand the process of fossil formation and be able to describe it in simple terms.</p>	<p>Investigate, discover and classify the different components of soil. Gather evidence on how different soils can vary and suggest reasons for this.</p>	<p>Recap on all our previous learning and vocabulary by playing a Rock, Fossil and Soil Quiz. Work as a team to share learning with visitors by creating exhibits and activities.</p>