



## Rocks, Fossils and Soils.

Lesson	Objective/s
Pre learning	<ul style="list-style-type: none"><li>• Complete pre learning task</li><li>• Review of previous knowledge</li><li>• Look at knowledge organiser and introduce new topic</li></ul>
Lesson 1	<ul style="list-style-type: none"><li>• Compare different kinds of rocks based on their appearance</li><li>• Make systematic and careful observations</li></ul>
Lesson 2	<ul style="list-style-type: none"><li>• Group together different kinds of rocks on the basis of their simple physical properties</li><li>• Making systematic and careful observations</li></ul>
Lesson 3	<ul style="list-style-type: none"><li>• Describe in simple terms how fossils are formed when things that have lived are trapped within rock.</li><li>• Spell scientific vocabulary correctly</li></ul>
Lesson 4	<ul style="list-style-type: none"><li>• Identifying changes related to simple scientific ideas by researching Mary Anning.</li><li>• Identify differences, similarities or changes related to simple scientific ideas and processes</li></ul>
Lesson 5	<ul style="list-style-type: none"><li>• Recognise that soils are made from rocks and organic matter</li><li>• Set up simple practical enquiries</li></ul>
Lesson 6	<ul style="list-style-type: none"><li>• Investigate the permeability of soils.</li><li>• Making systematic and careful observations</li><li>• Recording findings using simple scientific language. Reporting on findings from enquiries, including presentations of results and conclusions</li></ul>
Post learning	<ul style="list-style-type: none"><li>• Complete post learning quiz.</li></ul>