

*Rocks, Fossils and Soils. - Chemistry*

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