

Chemistry: Rocks



Y3/4 Autumn 1

What should I already know?

- That materials have different properties.
- How to describe these properties.
- How to identify and group materials.

Vocabulary

Fossil	The remains of a plant or animal preserved in earth or rock.
Fossilisation	The process by which fossils are formed.
Sediment	Material (sand or stones) that is moved and deposited by water, wind or glaciers.

What am I going to learn?

- To compare and group different kinds of rocks based on their appearance and simple physical properties.



- How fossils are formed when things that have lived are trapped within rocks.



- That soils are made from rocks and organic matter.



Enquiry types

Pattern seeking	Fair testing	Research
Observing changes over time	Identifying, grouping and classifying	

Working Scientifically

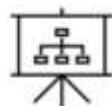
Are some types of soil more absorbent than others? Why do you think this is?



Plan/perform investigations



Record and report data



Interpret and communicate results



Evaluate



Ask/ answer questions

