

ROCKS



CHEMISTRY

National Curriculum

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. Describe in simple terms how fossils are formed when things that have lived are trapped within rocks. Recognise that soils are made from rocks and organic matter.

Core Vocabulary			
fossils	soils	sandstone	granite
marble	pumice	crystals	absorbent
permeable	impermeable	rock	variable
metamorphic	igneous	sedimentary	

Key: **Disciplinary** **Substantive** **Bigger picture**

Glossary of key words and their meanings

permeable	
impermeable	
fossils	
absorbent	

Learning Intent Questions	Pupil	Teacher
How can we group together different types of rocks based on their appearance and properties?		
How are fossils formed when things that have lived are trapped inside rocks?		
Do we know how rocks are formed?		
How do rocks and other organic matter make soil?		
What do we know about rocks and soils?		