

Chemistry - Rocks and Soils

Subject Specific Vocabulary		Associated Diagram	Sticky Knowledge
Fossil	Remains of an animal in a rock.	What is this? A fossil 	Explain briefly how fossils are formed. Animal dies and is buried. Overtime, the surroundings harden. The skeleton dissolves. The hole is filled with water. Over the years, the Earth gets shaken so the mould rises to the surface.
Texture	How something feels.		How long does it take for a fossil to form? Many, many years.
Organic Matter	What soil is made up of.		How can rocks vary between each other? Different sizes, strength, reaction to water, hard or soft
Strength	If an object can withstand	What information can you get from these? <ul style="list-style-type: none"> • The size of an animal • If the animal had feathers • Where the animal lived • When the animal lived • How animals have changed over time 	
Rock	A hard part of the Earth's surface.		
Soil	The upper layer of earth in which plants grow.		

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Organic Matter		What information can you get from these?	How can rocks vary between each other?
Strength			
Rock			
Soil			