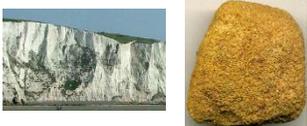


Science Y3 Cycle 2 Rocks and Soils

Key Vocabulary	
sediment	Small rocks, sand and mud.
decompose	When something breaks down into the earth.
sand	Worn down rocks
permeable	Means water can pass through
soil	Worn down rocks and humus (dead animals and plants)

Types of natural rock		
Igneous	<ul style="list-style-type: none"> Formed from lava that has cooled 	<p>granite</p> 
Sedimentary	<ul style="list-style-type: none"> Large rocks break apart Small pieces of rock squashed together New, softer rock is formed 	<p>chalk and sandstone</p> 
Metamorphic	<ul style="list-style-type: none"> Started as igneous or sedimentary rock Changed by high heat and pressure 	<p>slate and marble</p> 

Types of man-made rock			
brick		concrete	

Fossils	
1. An animal dies. It's body is covered with sediment .	
2. Soft parts (flesh) decompose , while the hard parts (bone) remain.	
3. Water seeps in and minerals in the water start to replace the bones.	
4. The minerals are squashed over many years and become rock.	
<p>newest</p>  <p>oldest</p>	