
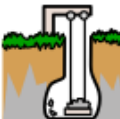












The Marist Primary School		Knowledge Organiser				
Year 3 Spring 1: rocks and soils						
Lesson 1 Can I sort rocks according to their physical characteristics?		Lesson 2 Can I group rocks using their physical properties?		Lesson 3 How are rocks formed?	Lesson 4 How are fossils formed?	Lesson 5 Can I compare soils and how they are formed?
Vocabulary						
 mine	A pit in the ground from which minerals (gold, chalk, diamonds etc) are taken.	Sedimentary rocks	Are made from other bits of broken up rocks and the remains of animals and plants- like sandstone.	Peaty soil	Doesn't contain any rock particles. It is made from very old, decayed plants.	
 appearance	What something looks like.	Metamorphic rocks	Are made when sedimentary rocks and igneous rocks experience intense heat and pressure.	Chalky soil	Light brown in colour.	
Igneous rock	When molten rock, or magma, cools down, 'igneous' rock is formed - like granite.	 geologist	A person who studies rocks.	 permeable	Allows liquids or gases to pass through it.	
 soil	Soil is a mixture of tiny particles of rock, dead plants and animals, air and water.	 clay soil	Usually sticky and has small particles.	 impermeable	Does not allow liquids or gases to pass through it.	
 sandy soil	Pale in colour and have large particles.	<div><div><div>Igneous</div></div><div><div>Metamorphic</div></div><div><div>Sedimentary</div></div></div>				