

St Mary's Primary School, Timsbury – Knowledge Assessor



Science	Year 3	Physics	Rocks
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Question 1: Which of these is not a type of natural rock?	Start of Unit	End of Unit
absorbent		
igneous		
metamorphic		
sedimentary		

Question 3: Which type of rock is formed when molten rock (lava or magma) cools and solidifies?	Start of Unit	End of Unit
igneous		
metamorphic		
sedimentary		

Question 2: Which type of rock is formed underwater from the compaction of layers of sediment made up of particles of sand, shells and pebbles?	Start of Unit	End of Unit
igneous		
metamorphic		
sedimentary		

Question 4: Which type of rock begins as sedimentary or igneous rock but is changed underground due to the intense heat and pressure?	Start of Unit	End of Unit
igneous		
metamorphic		
sedimentary		

Question 5: Which word means that water cannot soak through it?	Start of Unit	End of Unit
absorbent		
impermeable		
permeable		
sediment		

Question 6: Soil is made up of four things. Which of these is not an ingredient of soil?	Start of Unit	End of Unit
air		
remains of dead plants and animals		
shells		
tiny pieces of rock		
water		

Question 7: It would take water longer to drain through which of these soils?	Start of Unit	End of Unit
clay		
gravel		
sand		

Question 8: What are the preserved remains of dead animals called?	Start of Unit	End of Unit
bones		
fossils		
minerals		
sediment		

Question 9: Which of these is a soft, white rock?	Start of Unit	End of Unit
chalk		
granite		
marble		
sandstone		
slate		

Question 10: Which of these rocks is smooth, impermeable and breaks up into flat pieces?	Start of Unit	End of Unit
chalk		
granite		
marble		
sandstone		
slate		