

Y8 Rocks	Rocks Learning Checklist	I can do this already	Covered in Class	Strength or weakness?	Revised it?
Rocks and their uses	Developing: Recall some uses for rocks.				
	Developing: State what minerals are.				
	Developing: Describe the textures of some rocks.				
	Securing: Explain why some rocks are porous.				
	Securing: Name some igneous rocks and describe how igneous rocks are formed.				
	Extending: Interpret formulae to identify the types of and ratio of, atoms in a compound.				
Igneous and metamorphic rocks	Developing: Describe the properties of igneous and metamorphic rocks.				
	Securing: Explain how the size of crystals is evidence of the speed of cooling.				
	Extending: Link characteristics of igneous and metamorphic rocks with the conditions under which they were formed.				
Weathering and erosion	Developing: Explain how the three types of weathering break up rocks and how these rocks are eroded and abraded.				
	Securing: Explain why different fragment sizes are carried by wind and water				
	Extending: Relate features of a landscape to the wearing away of different rocks.				
Sedimentary rocks and the rock cycle	Developing: Describe the textures and properties of sedimentary rocks.				
	Developing: Name some sedimentary rocks and describe how sedimentary rocks and fossils are formed.				
	Securing: Use the rock cycle model to link the formation of different types of rock.				
	Extending: Create a rock cycle to link the different types of rock				
Materials in the Earth	Developing: Recall that some metals are found in their native states.				
	Developing: Recall how metals are extracted from ores taken from the Earth's crust.				
	Securing: Explain the advantages of recycling metals.				
	Extending: Evaluate some of the effects of mining.				