



Knowledge Organiser Year 3/4 Geography Autumn 1: VOLCANOES

Tier 3 Vocabulary	
Mantle	The portion of the Earth, about 1,800 miles (2,900 km) thick, between the crust and the core.
Core	The central portion of the earth, having a radius of about 2,100 miles and believed to be composed mainly of iron and nickel in a molten state.
Erupting	To burst forth: <i>Molten lava erupted from the top of the volcano.</i>
Magma	Molten material beneath or within the earth's crust, from which igneous rock is formed.
Lava	The molten, fluid rock that issues from a volcano or volcanic vent.
Crater	A similar depression or cavity that forms the opening of a volcano or geyser. The volcanic activity that creates such craters occurs on the surface of the Earth as well as a number of other heavenly bodies.
Dormant	Not having erupted within the last 10,000 years, but having the probability of erupting again.
Extinct	Not having erupted for at least 10,000 years and not expected to erupt again.

