Geography/History | Rocks, Relics and Rumbles | Spring Term

Key vocabulary	
erode	Be gradually worn away.
impermeable	Not allowing water is pass through. Also described as waterproof.
lava	Hot, molten rock that comes out of a Volcano.
liquid	A material that is runny, can be poured easily and takes the shape of its container.
magma	Hot molten rock found in the Earth's Mantle.
molten	Metal or rock that is in a liquid state because of great heat.
organic matter	Dead and decaying plants and animals.
Ring of fire	Area around the Pacific Ocean where many earthquakes and volcanic eruptions occur.
solid	A material that doesn't flow and can be held.
Tectonic plate	A large, slow-moving piece of rock that makes up the Earth's crust
vent	An opening in the Earth's crust through which lava escapes.
Volcanic eruption	The sudden and violent explosion of lava, gas, ash and rock out of a volcano.

Volcanoes

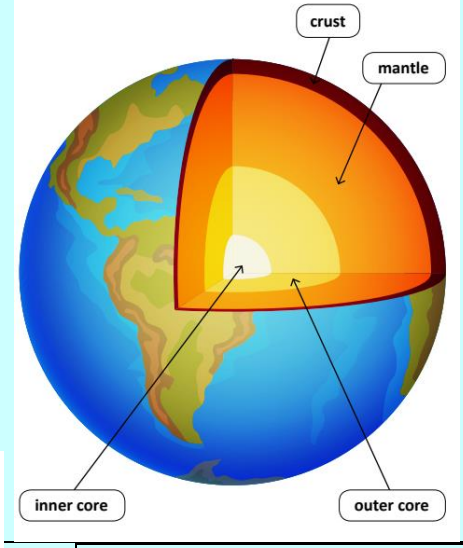
Volcanoes are mountains or hills with vents at the top through which lava, gases and ash erupt. There are four different types of volcano. These are shield, stratovolcano, cinder cone and lava dome. Volcanoes are classed as active, dormant or extinct. Active volcanoes are likely to erupt again. Dormant volcanoes might erupt again in the future. Extinct volcanoes will not erupt again.

Tsunamis

A tsunami is a series of waves caused by a volcanic eruption or earthquake under the sea. As the waves near the shore, they become larger and can travel a long way inland, causing a huge amount of damage to buildings, belongings and people.

Earthquakes

An earthquake is the sudden, violent shaking of the ground. As the Earth's tectonic plates try to move past each other at plate boundaries they can get stuck. The pressure builds up so that when the plates eventually slip, a huge amount of energy is released causing an earthquake. Earthquakes can cause a lot of damage, especially to buildings and roads.



What will I learn about?	
How rocks are used?	
Fossils	
Plate tectonics	
Ring of Fire	
Features of volcanoes	
Pompeii	
Earthquakes	
The spread of the tsunami	

How does this link to my previous learning?

Y1 our wonderful world
Y2 Bright lights, Big City, Coastline, Let's explore the world