Knowledge Organiser - Year 3—Geography: Volcanoes

Key Question — How do volcanoes affect the lives of people who live near them?



Key Concepts

Landscape	All the important features of the area that you can see, which can constantly change over time.
Change	To make something or someone different
Hazard	A source of danger

Facts about Etna and Vesuvius

Located in Italy, on the gulf of Naples, 9 miles from Naples.	
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Most famous eruption happened in 79AD in Pompeii when it erupted continuously for a day, killing approximately 2000 people and burying the town of Herculaneum	
17,000 years old	
Only volcane on mainlance ope to erunduring the last century.	
esuvius 1277 netres tall.	
1. • archz cological areas of Pompeii and Herculaneum left after the eruption in 79AD became a UNESCO World Heritage Site in 1997.	

Erupt, ns t ke place due to African tectonic plate is being pushed under the Eurasian plate.

A volcano that erupts regularly

doesn't look like it will erupt again.

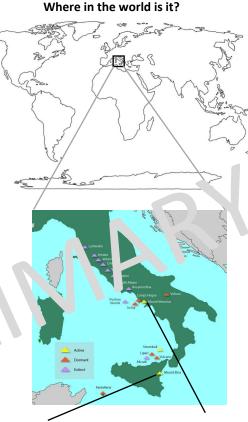
could again in the future.

Active

Dormant

Extinct

Three types of Volcano





Mount Etna

Mount Vesuvius

Stromboli

A small island off the north coast of Sicily. It is one of the three active volcanoes in Italy (including Etna A volcano that has not erupted in a very long time, built and Vesuvius) and is 924 metres tall. It is famous for its small but regular eruptions especially during the A volcano that has not erupted in thousands of years, and night which led to its nickname of the 'Lighthouse of the Mediterranean'.

Key Vocabulary

Crater	Bowl shaped area at the top of a volcanc vent			
Earth's	Outermost layer of a planet which is it. the o of			
crust	diff	erent types of rec		
Magma	Rock that is .) ho that it ha tu. and thiquid. Also know, as lava			
Ring of ire	Major a. a in the basin of the Pacific Ocean where many ear equakes and volcanic eruptions occur.			
Tectoni	Large plates of rock that make up the foundation of			
Pla	the Earth's crust. They are the cause of volcanic eruptions as they move towards one another.			
er		ptions as they move towards one another.		
Vent	Main part of a volcano where magma and gases come though from deep inside the Earth.			
Volcano	-	Opening in the Earth's crust that allows Magma, hot		
		n and gases to escape. Many volcanoes are ountains or small hills.		
Key Places				
Demasii				
Pompeii		Was an ancient city near Naples		
Mediterranean		Connected to the Atlantic Ocean, it is almost enclosed		
Sea		by land by Southern Europe and North Africa.		
Sicily		The largest island in the Mediterranean Sea.		
Volcano Diagram				
Ash cloud				

