

What is a natural disaster?

We will be learning about the different types of natural disasters and finding out how recent ones have affected people from around the world. We will also learn about the effects of climate change and produce posters helping people to combat it.

Where should you visit in Snowdon?

Looking at ordinance survey maps, we will create a visitor booklet for Snowdonia. We will use six-figure grid references and ordinance survey symbols to guide visitors to places of interest and make suggestions for different routes after looking at contours.

What did Hokusai paint?

We will be looking at the artwork of Japanese artist, Hokusai, and asking ourselves what techniques he used and what inspired his art. We will then create our own Hokusai-inspired natural disaster painting, enhanced with ink.

English Links

Explanation of how volcanoes are formed.
Discussion - Living next to a Volcano
Newspaper Reports—Natural Disasters
Narrative - Flood

Memorable Moments

Can you make your model volcano explode?
Earthquake-proof spaghetti towers
Volcano Art

Shake, rattle and roll

We will be learning about the role of the earth's tectonic plates in causing earthquakes as well as finding out about the damage an **earthquake** can do, including how they can sometimes cause tsunamis.



Active, dormant or extinct?

We will be using lines of longitude and latitude to locate volcanoes in North and South America. We will investigate how volcanoes are formed, their physical features and make a model of an earth to show the different layers and where lava comes from.

What does it take to raise a mountain?

We will be putting ourselves in the shoes of Edmund Hillary and Tenzing Norgay during the first ascent of Mount Everest. We will also learn how mountains are formed, identify their key features, name different types of mountains and make a model of a fold mountain.

Maths Links

Create and compare Volcano Top
Trump® cards
Data Handling - Earthquake Magnitude

Extreme Earth

Year 6

TOPIC GLOSSARY FOR NATURAL DISASTERS

Tsunami	Drought	Magnitude
Earthquake	Famine	Satellites
Cyclone	Tidal Wave	Flood
Typhoon	Destruction	Volcano
Hurricane	Disaster	Fault
Tornado	Catastrophe	Devastation
Landslide	Emergency	Prediction
Avalanche	Response	Crater
Bushfire	Rescue	Eruption
Wildfire	Prevention	Phenomenon
Forest fire	Equator	Evacuation
	Severe Storm	

EARTHQUAKE WORD MAT

active fault	epicentre	seismograph
after shocks	fault	seismologist
amplitude	intensity	tectonic
aseismic	landslides	tremors
collide	magnitude	tsunami
continents	mantle	velocity
core	plate tectonics	
crust	recurrence	
earthquake	rigid	
energy	ring of fire	
	seismic wave	



VOLCANO WORD MAT

active volcano	eruption	vent
ash	extinct volcano	volcanic eruption
ash cloud	fault	volcano
composite volcano	hot spot	vulcan
compound volcano	lava	
conduit	magma	
core	magma chamber	
crater	mantle	
crust	ring of fire	
dormant volcano	sill	
	throat	



Mountain Word Mat

glacier	summit	outcrop	ridge
crevasse	iceberg	moraine	ice cap
peak	ravine	valley	alpine
altitude	blizzard	resort	snowdrift

