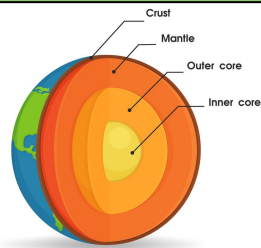


# Extreme Earth

## Subject Specific Vocabulary

Volcano	
Tsunami	A long, high sea wave caused by an earthquake or other disturbance
Tornado	A mobile, destructive vortex of rotating winds that have the appearance of a funnel-shaped cloud
Crust	The layer of Earth we live on. It is a thin skin of rock around the Earth.
Mantle	Forms about half of the Earth and is made of heavier rock.
Core	The hot, dense centre of our planet
Tectonic	Relating to the structure of the Earth's crust and the large-scale processes which take place within it
Aftershock	A smaller earthquake following the main shock of a large earthquake
Epicentre	The point on the Earth's surface vertically above the focus of the earthquake
Cyclone	Another term for a tropical storm

### Four layers of the Earth

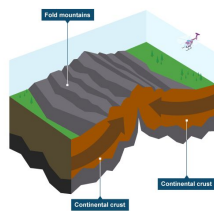
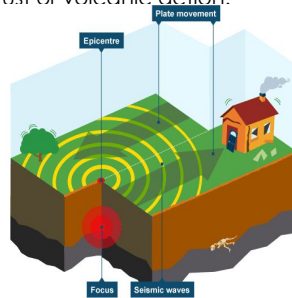


### Types of Climatic Hazard



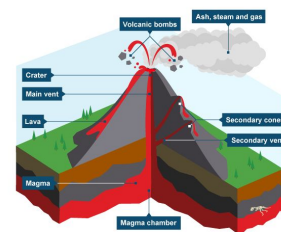
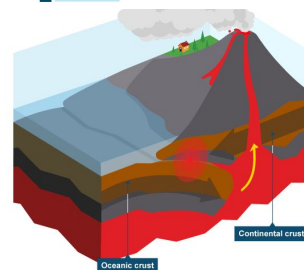
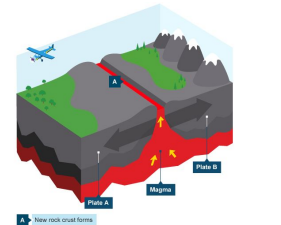
### Earthquakes

Are sudden violent shaking of the ground as a result of movements within the Earth's crust or volcanic action.



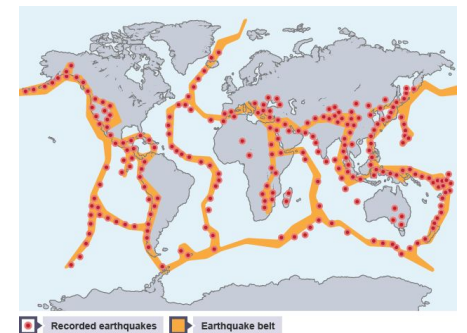
### Volcanoes

A mountain or hill that has a crater or vent through which lava, rock fragments, hot vapour and gas are or have been erupted from the earth's crust



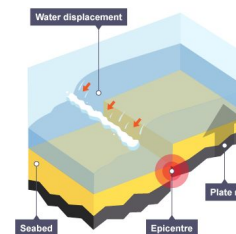
### The Earth's Plates

Each of the several rigid pieces of the Earth's lithosphere which together make up the Earth's surface.



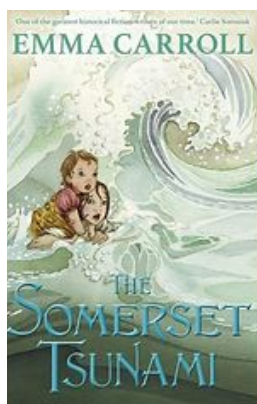
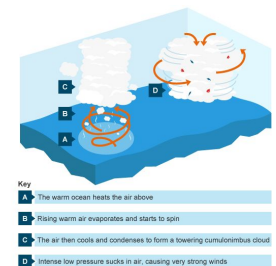
### Tsunamis

A long, high sea wave caused by an earthquake or other disturbance



### Typhoon

A tropical storm in the region of the Indian or western Pacific oceans.



Author: Emma Carroll  
 Genre: Historical fiction  
 Pages: 304  
 Audience: 9-12 years olds

Set in deepest Somerset during the 17th century, Fortune Sharpe is not your average girl. Strong-witted and determined, she sets about making a boat with her brother Gem. It might seem like something fun to do, but Fortune has to leave her home in a hurry when she is spotted rowing the boat on the Sabbath.