



## Why is the Earth Angry? – Spring Term 2

### Year 4 Geography

Key vocabulary	Explanation/ definition	Key knowledge
Avalanche	A slide of large masses of snow, ice and mud down a mountain.	To describe and understand the physical geography of Earth's structure.
Barometer	A tool that measures atmospheric pressure.	To explain how volcanoes are formed.
Beaufort Scale	A scale from 0-12 that measures the force of wind.	To explain what causes earthquakes and how they are measured.
Earth's core	Hot, dense centre of our planet.	To explain what causes tornadoes and the effects they have.
Mantle	Mostly solid layer between the core and crust of the Earth.	To explain how natural disasters such as volcanoes affect people's lives.
Crust	Cool, brittle outer-layer of the Earth.	To conduct a case study on the Icelandic volcano Eyjafjallajökull and the affect it has had on the community living nearby.
Earthquake	Vibration from underground movement along a fault plane.	
Magma	Molten rock in the Earth's crust.	
Richter Scale	A scale of 1 – 10 used to express the magnitude of an earthquake.	
Tornado	A violently destructive windstorm occurring over land.	
Volcano	A fissure in the Earth's crust through which gases erupt.	
Lava	Hot molten or semi-fluid rock erupted from a volcano.	