



Philosophers Spring Term 1 – Angry Earth Overview, Vocabulary and Sticky Knowledge

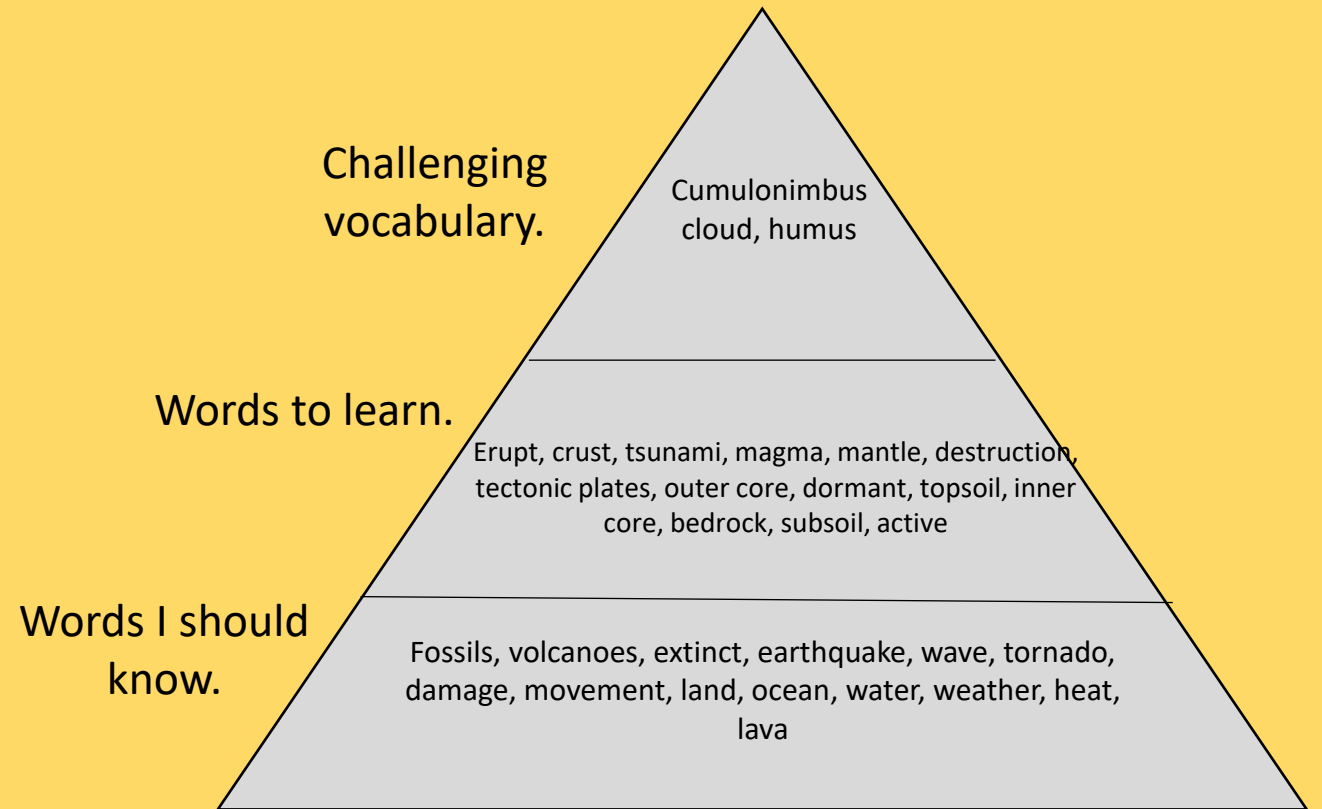


What do I already know about Angry Earth?

In Explorers, I learned...

- **The temperature of the United Kingdom is generally cool. The most common weather is rain.** (Up, Up and Away)
- We record the temperature using a thermometer. (Up, Up and Away)
- **We have four seasons in the United Kingdom: Spring, Summer, Autumn and Winter.** (Up, Up and Away)
- **In winter, it is often the coldest season, summer is the warmest season.** (Up, Up and Away)
- Sometimes we can have extreme weather in The United Kingdom. When we have a lot of rain, it can cause a flood. (Up, Up and Away)
- Weather can vary around the world. In the North and South Pole, it is much colder than at the equator. Countries which are at the equator have a hotter climate. (Up, Up and Away)

Key Vocabulary:



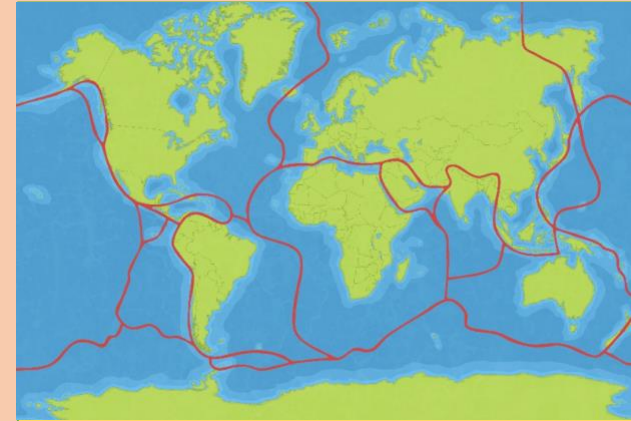
Topic Traveller Question:

What makes you blow?

Answer this question in a creative way and bring into school at the end of this half term.

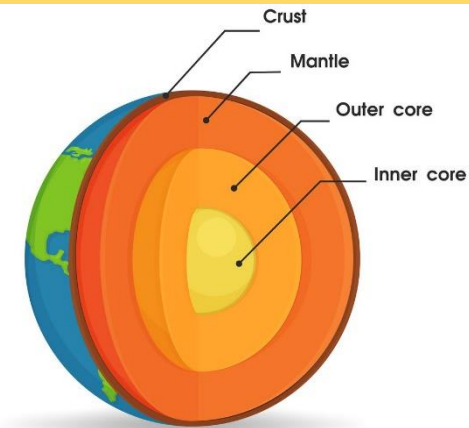
Sticky Knowledge:

- The parts of a volcano are magma chamber, lava, conduit, crater, throat, vent, ash cloud.
- There is a chain of volcanoes surrounding the Pacific Ocean, it is known as the 'Ring of Fire'.
- A volcano is an opening in the earth's crust through which lava, volcanic ash and gases escape.
- An earthquake is the shaking of the Earth's surface caused by the passage of seismic waves through Earth's rocks.
- **The Earth's surface is called the crust. It is made up of different rock sections called tectonic plates, which fit together like a puzzle.**
- Tsunamis are giant waves caused by earthquakes or volcanic eruptions under the sea.
- A hurricane is a large rotating storm with high speed winds that form over warm waters in the tropical areas.
- Flooding has a great impact on both people and the environment.



Tectonic Plates

Structure of the Earth



Parts of a volcano

