

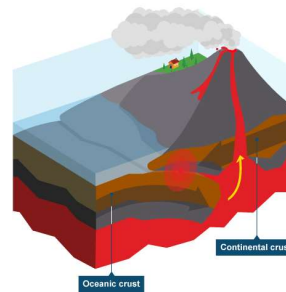
Types of Natural Disaster

Hurricane / Typhoon		A storm with violent winds, in particular a tropical cyclone. Name dependent on the location on the Earth – Hurricane, Typhoon, Cyclone.
Drought		A prolonged period of abnormally low rainfall, leading to a shortage of water.
Blizzard		A severe snowstorm with high winds. It can cause avalanches at high altitudes.
Earthquake		A sudden violent shaking of the ground, typically causing great destruction, as a result of movements within the earth's crust or volcanic action.
tsunami		A long, high sea wave caused by an earthquake or other underwater disturbance.

Tectonic Plates

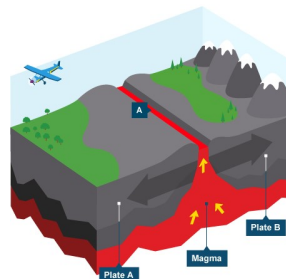
A massive, irregularly shaped slab of solid rock. Plates vary and interact with each other in different ways.

Destructive Boundaries



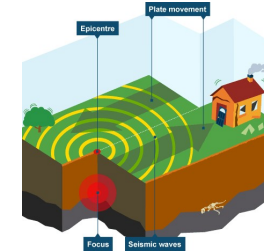
Plates push towards each other. A weaker plate is pushed down whilst the stronger plate rises. This type of plate is associated with **earthquakes** and **volcanoes**.

Constructive Boundaries



Plates move away from each other. Magma rises between, forming **volcanoes**.

Conservative Boundaries



Plates slide against each other. Friction builds up and eventually releases in the form of **earthquakes**.



Climate vs Weather

Weather refers to short-term atmospheric conditions. This includes things like sun, rain, wind, and snow.

Climate refers to the weather of a specific region averaged over a long period of time. This includes examples such as hot summers, cold winters, and consistent temperatures.

Weather is **what you get**; Climate is **what you expect**.

Extreme Earth

