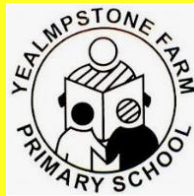
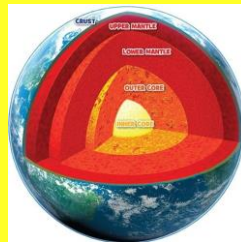
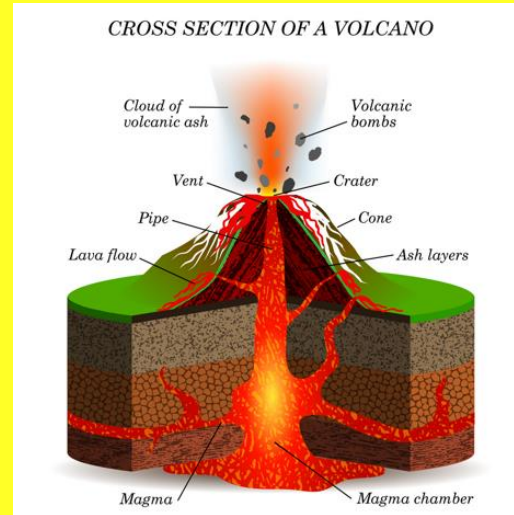


EXTREME EARTH

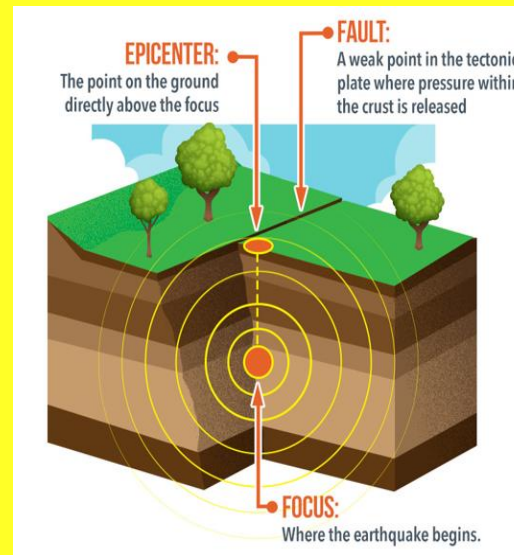


Year 5
Spring

How do environmental changes to our planet affect us?



Climate change activist
– Greta Thunberg



KEY VOCABULARY

active volcano	a volcano which has had more than one eruption in the past 10,000 years
climate change	a change in regional or global climate patterns
crater	a large bowl-shaped hole in the ground at the opening of a volcano
crust	the outer layer of the planet
dormant volcano	an active volcano that is not erupting at present but expected to erupt again
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
Earth's core	the part of the Earth in the middle of our planet
epicentre	the point on the earth's surface vertically above the focus of an earthquake.
equator	the equator divides the earth into the Northern and Southern Hemispheres
eruption	the pouring out of fumes or lava
hemisphere	half (hemi) the earth (sphere)
lava	hot molten or semi-fluid rock erupted from a volcano or formed on cooling
mantle	a layer of rock between the Earth's crust and the outer core
magma	hot fluid or semi-fluid material below or within the earth's crust from which lava and other rock is formed on cooling
seismic waves	an elastic wave which vibrates in the earth and is produced by an earthquake
tectonic plates	outer layers of the Earth made up of large moving pieces called plates
tsunami	a long, high sea wave caused by an earthquake or other disturbance