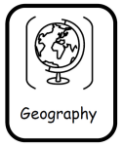




Geography



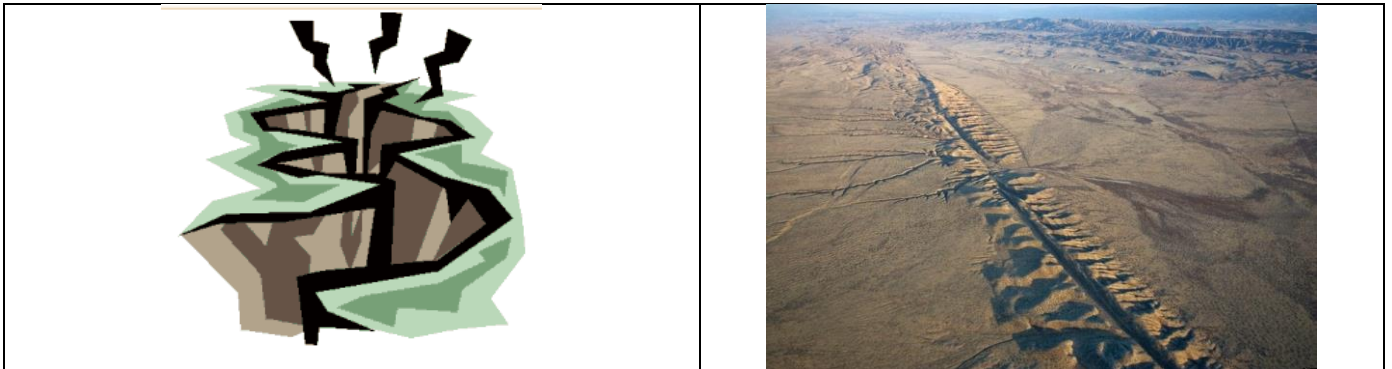
Knowledge organiser – Earthquakes (UKS2)

What will we be learning?

- The structure of the Earth.
- Features of earthquakes
- Famous earthquakes and tsunamis.
- Effects of earthquakes and tsunamis.

Key knowledge

- The Earth is made up of layers. The top layer, the Earth's crust, consists of large slabs of rocks, called plates.
- The plates move as the hot mantle flows beneath them. The movement of the plates causes earthquakes
- When the epicentre of an earthquake is located offshore, a tsunami can be formed.
- The effects on people and the land



Key Vocabulary	Glossary
<p>Physical Crust, aftershock, fault line, mantle, plate, tremor, tsunami, cluster earthquake, tectonic plate</p> <p>Human Effect on people: disaster / relief</p> <p>Location: San Andreas fault (USA)</p> <p>Skills Richter scale</p>	<p>epicentre: <i>where an earthquake starts and is felt most strongly</i></p> <p>tsunami – <i>a huge and powerful wave caused by an earthquake</i></p>

<https://www.britannica.com/story/what-causes-tsunamis>

<https://www.bgs.ac.uk/discovering-geology/earth-hazards/earthquakes/>

<https://www.redcross.ca/blog/2010/4/understanding-earthquakes-and-volcanoes-with-snack-foods-part-1>