

**Week beginning - Monday 22<sup>nd</sup> June 2020**

## **Geography**

### **L.I. To understand plate tectonics**

I can explain what a tectonic plate is.

I can use technical vocabulary.

I can discuss the effects of movements.

### **Task 1:**

Watch the video below and take some **notes**.

Once you have finished, use your notes to help you explain **what a tectonic plate is** whilst including key **vocabulary**.

<https://www.pbslearningmedia.org/resource/ess05.sci.ess.earthsys.plateintro/plate-tectonics-an-introduction/#.WxKhH-4vzIV>

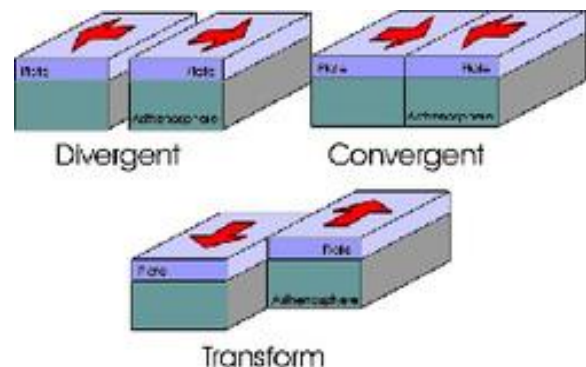
### **Task 2:**

Watch the videos below. You will be looking at what happens to the earth when the plates move in each of the ways shown below.

**When you have finished watching the video, complete the table below.**

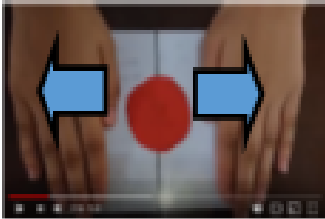
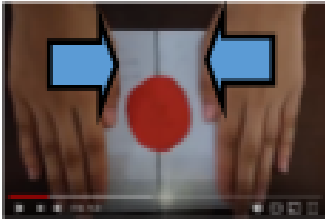
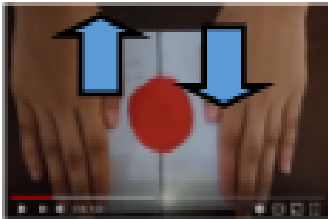
<https://www.youtube.com/watch?v=S9ty-ta1wyl>

<https://www.youtube.com/watch?v=iv0McGLxBPE>



What is happening in each one of the movements?

Which type of movement results in an earthquake, volcano or mountain?

Plate Movement type	What happened to the blutac / plastacine?
 <p>Divergent</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
 <p>Convergent</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
 <p>Transformative</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

### Key Vocabulary

tectonic    divergent    convergent    transform    plates    mov  
 ement    Earth    Pangea