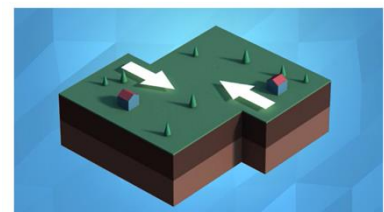
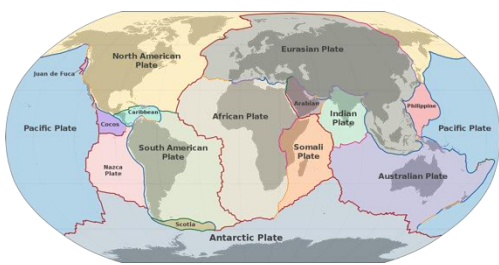




Geography		Year 5	
Focus: Earthquakes			
Age related vocabulary			
Earthquakes	A sudden violent shaking of the ground, typically causing great destruction, because of movements within the Earth's crust or volcanic action.	Tsunami	Giant waves caused by earthquakes or volcanic eruptions under the sea.
Tectonic plates	Different rocky sections in the Earth's crust which fit together like a puzzle. These are moving at a rate of a few centimetres a year, in different directions and at different speeds.	Infrastructure	The basic physical and organisational structures and facilities (e.g. buildings, roads, power supplies) needed for the operation of a society.

<p>Key Knowledge</p> <ul style="list-style-type: none"> • An earthquake is when two tectonic plates move past each other in the Earth's crust. This causes it to shake due to the heavy friction and pressure. • The crust and upper mantle are made up of different pieces called tectonic plates that fit together like a puzzle. Some plates slide past each other, others move away from each other and some bump into each other. When the plates lock together this is called a plate boundary or fault line. Earthquakes occur along these fault lines. • There are 7 major tectonic plates which include the African, Antarctic, Eurasian, North American, South American, India-Australian, and the Pacific plates • Earthquakes can have deadly impacts which include: landslides, flooding, tsunami, ground shaking and damage to infrastructure. • To recognise earthquakes can occur in different geographical locations but if they do not sit on a fault line are typically smaller earthquakes.



			Carlton Assessment Grid	
Success Criteria	Pupil Reflection		Teacher Assessment	
I understand where earthquakes occur.	Before <input type="checkbox"/>	After <input type="checkbox"/>		
I can identify how earthquakes occur.	Before <input type="checkbox"/>	After <input type="checkbox"/>		
I can identify the impact that earthquakes can cause.	Before <input type="checkbox"/>	After <input type="checkbox"/>		
I can enquire geographically about how earthquakes effect different geographical locations.	Before <input type="checkbox"/>	After <input type="checkbox"/>		
I can communicate my learning by comparing earthquakes from around the world.	Before <input type="checkbox"/>	After <input type="checkbox"/>		