



Dallimore Primary and Nursery School

Medium term planning

Year: 3 and 4

Cycle: 2

TOPIC/ CURRICIULUM FOCUS: Earthquakes and volcanoes

The Water Cycle

National Curriculum links:

- describe and understand key aspects of:
- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

Knowledge categories:
















Location



Physical features



Physical processes

Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7
<p>WALT: identify the structure of the Earth.</p>  <p>Physical features</p>	<p>WALT: describe what tectonic plates are locate the main tectonic plate boundaries.</p>   <p>Location Physical features</p>	<p>WALT: explain what happens when tectonic plates move and describe the 3 main movements.</p>  <p>Physical processes</p>	<p>WALT: locate the Pacific Ring of Fire and describe its geographical location.</p>  <p>Location</p>	<p>WALT: Describe how plate tectonics gives rise to the Pacific Ring of Fire</p>  <p>Physical processes</p>	<p>WALT: compare areas that have examples of the lowest and highest intensity volcanoes</p>  <p>Location</p>	<p>WALT: locate areas of natural disasters caused by earthquakes and volcanoes</p>  <p>Location</p>
Lesson 8	Lesson 9	Lesson 10	Lesson 11	Lesson 12	Lesson 13	Lesson 14
<p>WALT: identify the extent of the area affected by the 2004 Boxing Day tsunami and explain the impact.</p>  <p>Physical processes</p>	<p>WALT: describe the scale for measuring the magnitude and intensity of earthquakes and volcanoes.</p> <p>Explain what a tsunami is.</p>  <p>Physical processes</p>	<p>Volcanoes and earthquakes quiz and time to provide additional teaching on any concepts requiring additional input.</p>	<p>WALT: explain the 5 steps of the water cycle.</p>  <p>Physical processes</p>	<p>WALT: explain what clouds are and how they are formed.</p>  <p>Physical features</p>	<p>WALT: identify and describe the nature of the different types of cloud.</p>  <p>Physical features</p>	<p>Water Cycle unit quiz and time to provide additional teaching on any concepts requiring additional input.</p>