







# Year 3 Geography Knowledge Mat Our Earth



Subject Specific Vocabulary		Sticky Knowledge	Concepts
<b>climate</b>	Long term weather pattern in an area.	There are <b>five oceans</b> that cover just over <b>70% of our planet</b> , and they are all connected together.	 Human Processes   Physical Processes
<b>climate change</b>	A change in the Earth's usual weather conditions over many years.	<b>The highest mountains in the UK are:</b> Ben Nevis in Scotland (also the highest in the UK) Scafell Pike in England Slieve Donard in Northern Ireland Snowdon in Wales	
<b>mountain</b>	Areas of land that are much higher than the surrounding land.	Mount Everest is the world's highest mountain above sea level.	
<b>ocean</b>	Salt water that covers over 70% of the earth.	<b>Time zones</b> are divided by imaginary lines called <b>meridians</b> . Different places in the world have different times. The world is divided into <b>24 different time zones</b> . One for each hour in a day. 	<b>Skills</b>  Use maps, globes and atlases to locate the oceans, seas and mountains. Use topographical maps to investigate terrain and steepness. Compare weather through the seasons and around the world and explain reasons. Use latitude to learn about time zones around the world.
<b>precipitation</b>	Rain, hail, fog, sleet or snow.		
<b>summit</b>	The highest point of a mountain.		
<b>weather</b>	What the conditions are like in a particular place e.g. hot or cold.		
		<b>Climate Change</b> Our world has been getting hotter due to things humans are doing, like burning fossil fuels and cutting down too many trees. Climate change is the result of these actions and it's causing problems for humans, wildlife and the planet. Major changes need to come from governments and businesses, but scientists say that if we all make small changes to our lives too, together we can have an impact.	



Prior Learning	Local/National	Unit Objective
<p><b><u>North and South Poles</u></b> I have already learned about the polar climate zones. They have long, cold winters with temperatures mostly below freezing.</p> <p><b><u>UK</u></b> I have already found the five oceans and some UK mountains on a map.</p> <p><b><u>Volcanoes</u></b> I already know about different types of mountains including fire mountains (volcanoes).</p>	<p>In this unit, we will learn about our climate, time zone, mountains and the nearest oceans to the UK. We will know how earth is changing and the positive impact that we can have in our local area, nationally and around the world.</p>	<p><b>Human and physical geography</b> Describe and understand key aspects of: physical geography, including: climate zones and mountains.</p> <p><b>Locational geography</b> Name and locate key topographical features (including mountains); and understand how some of these aspects have changed over time.</p>
	<p><b>Continents and Oceans</b></p>	