



Geography	Year 5
Focus: Climate zones and climate change	
Age related geographical vocabulary	

Climate zone- areas around the world with specific patterns of weather	Microclimate- small area with a different climate to its surroundings	Climate change- a change in the typical weather for a region — such as high and low temperatures and amount of rainfall — over a long period of time	Impact– affect on something caused by an action or behaviour
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<p><b>Key Knowledge</b></p> <ul style="list-style-type: none"> <li>The coldest climates are found in the Arctic and Antarctic, whilst the hottest areas are found in countries near the Equator.</li> <li>weather is the general day-to-day conditions of a place, while the climate is the pattern of this weather over a long time.</li> <li>The six climate zones on earth are:           <ul style="list-style-type: none"> <li>1- <b>Tropical:</b> hot and humid &amp; sit directly opposite the Equator.</li> <li>2- <b>Arid (Dry):</b> extremely dry &amp; often deserts.</li> <li>3- <b>Mediterranean:</b> hot, dry summers but cold, dry winters.</li> <li>4- <b>Temperate:</b> mild summers &amp; winters that aren't too cold, (U.K.) Moderate conditions all year round.</li> <li>5- <b>Continental:</b> long, cold winters &amp; short, hot summers.</li> <li>6- <b>Polar:</b> long periods of extremely cold conditions.</li> </ul> </li> <li>Human activities—such as burning fuel—cause the atmosphere to trap more heat than it used to, leading to a warmer Earth. This is the <b>impact</b> we are having on the world.</li> <li>Activists want us all to help end climate change by making changes to our daily lives</li> </ul>
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Geography	Carlton Assessment Grid		
Success Criteria	Pupil Reflection		Teacher Assessment
I can describe and understand key aspects of climate zones	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can describe and understand what a microclimate is and how it is formed	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can describe and understand climate change and the impact human behaviour has had on the world	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can carry out a geographical enquiry about climate change	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can communicate my learning	Before <input type="checkbox"/>	After <input type="checkbox"/>	