



Geography	Year 6
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>Key Knowledge</p> <ul style="list-style-type: none"> The coldest climates are found in the Arctic and Antarctic, whilst the hottest areas are found in countries near the Equator. weather is the general day-to-day conditions of a place, while the climate is the pattern of this weather over a long time. The six climate zones on earth are: <ul style="list-style-type: none"> 1- Tropical: hot and humid & sit directly opposite the Equator. 2- Arid (Dry): extremely dry & often deserts. 3- Mediterranean: hot, dry summers but cold, dry winters. 4- Temperate: mild summers & winters that aren't too cold, (U.K.) Moderate conditions all year round. 5- Continental: long, cold winters & short, hot summers. 6- Polar: long periods of extremely cold conditions. 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 impact we are having on the world. Activists want us all to help end climate change by making changes to our daily lives
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Geography	Carlton Assessment Grid		
Success Criteria	Pupil Reflection		Teacher Assessment
I understand the different climate zones in the world and can explain them in detail	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I understand what a microclimate is and can explain it in detail	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I understand climate change and the impact human behaviour has had on the world and can suggest ways we can improve this	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can carry out a thorough geographical enquiry about climate change	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can communicate my learning with depth and accurate vocabulary	Before <input type="checkbox"/>	After <input type="checkbox"/>	