

Holy Trinity C of E Academy Curriculum – Geographical Skills and Knowledge

	Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Key Questions	What can I see in my school environment?	How does the weather affect our lives?	What is the Geography of where I live? Why don't penguins need to fly?	What is a river?	Why are jungles so wet and deserts so dry? Why do so many people in the world live in megacities?	Why are mountains so important? Why is fair trade fair?	How do volcanoes affect the lives of people on Hiemaey? Why do some earthquakes cause more damage than others? Local study: Avebury
Locational Knowledge	I can locate the UK I can locate Spain/ France I can locate the Caribbean	I know where the coldest and hottest countries are in the world and can give reasons for their location	I can name and locate the 7 continents of the world I can locate the constituent parts of the UK and name their capital cities. I can locate and name the seas around the British Isles	I can locate major British rivers: - R. Thames, R. Severn, R. Trent, R Mersey, R. Tweed	I can locate the constituent parts of the UK. I can locate climatic regions of the UK. I can locate climatic regions of the world	I can identify, locate and describe the location of the largest ranges of mountains in the world and the countries in which they are found	I can locate volcanoes in the world and give reasons for their distribution. I can locate tectonic plates in the world I can locate earthquakes in the world and give reasons for their distribution
Place Knowledge	I can talk about some of the things I can see in the school environment (e.g. the pond, the school field)	I can describe the weather in Calne I can compare and contrast the environments of Antarctica, the Sahara Desert and the Amazon Basin	I can draw a map of Calne town centre (from an aerial photograph) I can describe how Calne has changed (by comparing photographs) I can describe the significance of the Harris factory in Calne	I can research the River Marden (which flows through Calne) and present my findings using correct geographical vocabulary		I can describe how tourism affects mountain regions - Homework for half term: produce a guide entitled 'Where to ski in Scotland'.	I can understand the effects of volcanic eruptions on people living in Hiemaey (Iceland)
Human and Physical Geography	I can talk about seasonal changes and what happens when the weather gets cold I can identify differences and similarities between types of houses and talk about what my house looks like. I can discuss differences	I can identify and describe the basic atmospheric elements of the weather. I can observe how weather conditions change during the four seasons of the year and offer reasons for changes which occur. I can keep a weather diary.	I can describe how the use of buildings in Calne has changed over time I can describe why people settle in a location. I can describe why industries develop in a location.	I can describe the water cycle I can add descriptive and explanatory labels to diagrams to show the stages of the water cycle I can describe the features of a river system, from the source to its mouth	I can observe, describe and explain in basic terms the pattern of climate in the UK I can identify, describe and begin to offer reasons for the distribution of different climates around the world.	I can understand how different types of mountains are formed I can construct a model of each type of mountain I can describe the key features of a mountain range.	I can identify, recognise and describe volcanoes in the landscape. I can identify the different sections of the Earth's structure. I can identify the external and internal features of volcanoes.

<p>Human and Physical Geography continued...</p>	<p>and similarities between Calne and the seaside.</p> <p>I can investigate which types of travel would be suitable to travel to Spain/France.</p> <p>I can investigate some Spanish cultural traditions (food, art, language).</p> <p>I can investigate which types of travel would be suitable to travel to the Caribbean.</p> <p>I can investigate cultural traditions in the Caribbean (food, art, language).</p>	<p>I can investigate raindrops</p> <p>I can investigate shadows and their shapes</p> <p>I can investigate the freezing process, by leaving bottles of water of different sizes outside and observing changes according to changes in temperature. (Science link)</p> <p>I can compare weather during different seasons.</p> <p>I can compare weather in different countries.</p> <p>I understand why Captain Robert Scott and his team wanted to be the first human beings to reach the South Pole, the reasons for their failure and empathise with the emotions they would have felt as a result.</p> <p>I can describe the typical daily weather in the Amazon Basin, suggest reasons why it is so hot and wet and explain why it is so different from the Sahara Desert and Antarctica.</p>	<p>I can describe the resources of an area</p> <p>I can compare the weather in the UK and in South Africa</p> <p>I can compare how people in different continents live</p>	<p>I know the stages in the development of a river</p> <p>I can draw a diagram of the stages in the development of a river</p>	<p>I can compare climate graphs to reach conclusions about climate in different locations around the world.</p> <p>I can understand how climate affects both the landscape of different biomes and the plants and animals that can live there.</p> <p>I can compare the temperature and rainfall in different graphs to identify the climate</p> <p>I can observe, describe and explain why areas of tropical rainforest such as the Amazon Basin have so much convectional rainfall</p>	<p>I can describe climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p> <p>I can understand some of man's potential effects on environments, including the impact of tourism.</p> <p>I can measure, record, compare, and contrast climate data for Derek's farm with where I live and begin to offer reasons for my observations.</p> <p>I can explain why certain plants and animals are best suited to a mountain habitat.</p> <p>I can describe how tourism affects mountain regions.</p> <p>I can research and take notes about a famous mountain expedition.</p> <p>I can understand why people climb mountains</p> <p>I can understand what happens to a banana before it reaches a consumer</p> <p>I can discuss the reality of who gets what from the selling price of a banana</p> <p>I can write a diary entry in the role as a worker in the banana trade</p> <p>I can understand why the Silk Road was so important 2000 years ago</p> <p>I can understand why trade</p>	<p>I understand the terms dormant, active and extinct.</p> <p>I understand how different types of eruption leads to the formation of different types of volcanoes and that geologists generally group volcanoes into four main kinds - cinder cones, composite volcanoes, shield volcanoes, and lava domes.</p> <p>I can understand why people continue to live next to an active volcano</p> <p>I can understand how earthquakes are caused.</p> <p>I can understand why some earthquakes cause more damage than others</p> <p>I can understand possible reasons for the location of the stones at Avebury</p>
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						isn't always fair	
						I can understand why Fairtrade is fair	
Geographical Skills and Fieldwork	<p>I can talk about different places I can see on a map</p> <p>I can locate places mentioned in the story on a map</p> <p>I can locate the UK on a world map.</p> <p>I can locate Spain/ France on a world map</p> <p>I can locate the Caribbean on a world map</p>	<p>I can set up a weather station.</p> <p>I can observe, measure and record the elements of daily weather by using a variety of simple instruments and devices.</p> <p>I can use atlases and globes to locate where the hottest and coldest countries are in the world</p> <p>I can locate the Sahara Desert, Antarctica and the Amazon Basin on a labelled world map</p>	<p>I can use compass points (N,S, E, W) to describe locations</p> <p>I can use an atlas to name and locate the 7 continents of the world</p> <p>I can use an atlas to locate the constituent parts of the UK and name their capital cities.</p> <p>I can use an atlas to locate and name the seas around the British Isles</p> <p>I can locate features of Calne town centre on an aerial photograph</p> <p><u>Visit to the Green, in Calne</u></p> <p>I can survey the houses on the Green and describe their history</p>	<p>I can use an atlas to locate major British rivers - R. Thames, R. Severn, R. Trent, R Mersey, R. Tweed</p> <p>I can use an Ordnance Survey map to locate the R. Marden and its features.</p> <p><u>Visit to the River Marden in Calne</u></p> <p>I can draw, and label, a sketch map of a section of the R. Marden</p>	<p>I can use an atlas to locate the constituent parts of the UK</p> <p>I can use an atlas to locate climatic regions of the UK</p> <p>I can use an atlas to locate climatic regions of the world</p>	<p>I can locate countries and key features (including mountains) on a world map.</p> <p>I can use 4 and 6 figure grid references to find features on the map of Southampton container port, used for importing to, and exporting from, Britain</p>	<p>I can locate places and physical features (volcanoes and earthquakes) on a world map</p> <p>I can use atlases to find out about features of places in the world.</p> <p>I can locate Iceland on a world map and study its geographical features</p> <p>I can use 4 and 6 figure grid references on an Ordnance survey map to locate Avebury and nearby land features</p> <p>I can use aerial photos of Avebury and the surrounding area to locate land features</p>