

Year Six Geography Overview

	Objectives	National Curriculum Coverage	Vocabulary																																																						
Autumn How are we affected by our position on the globe? (In reference to biomes, vegetation belts and The Water Cycle)	- I can research and recap climates around the globe. - I can investigate Columbia and produce a fact file. - I can understand longitude and latitude of different environments across the world. - I can study the locations where biomass is produced and used as a fuel. - I can define and understand the impact of the Equator, hemisphere, Tropics and poles. - I can explore different biomes around the world and describe how their vegetation belts are adapted to each climate. - I can describe and understand The Water Cycle - I can research and describe how animals and humans are affected by their environment. <i>* Link to Maths – mapping</i> <i>* Link to Science – vegetation belts, biomes, Rainforests etc</i> <i>* Link to PSHE – Fairtrade/Sustainably produced products</i>	<u>Locational knowledge:</u> - Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). <u>Geographical Skills and Fieldwork:</u> - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. - Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. <u>Place Knowledge:</u> - Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America. <u>Human and Physical Geography:</u> - Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. - Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.	<u>Caught Vocabulary:</u> <table><tr><td>Globe</td><td>Map/atlas</td></tr><tr><td>Locate</td><td>Equator</td></tr><tr><td>Humid</td><td>Continent</td></tr><tr><td>Desert</td><td>Dry</td></tr><tr><td>Continental</td><td>Polar</td></tr><tr><td>Vegetation</td><td>Weather</td></tr><tr><td>Reflection</td><td>Co-ordinate</td></tr><tr><td>Nature</td><td>Canopy</td></tr><tr><td>Under canopy</td><td>Shrub</td></tr><tr><td>Layer</td><td>Decompose</td></tr><tr><td>Temperate</td><td>Tropical</td></tr><tr><td>Human geography</td><td>Physical geography</td></tr><tr><td>Forest</td><td>Tundra</td></tr><tr><td>Environment</td><td>Habitat</td></tr><tr><td>Mapping</td><td></td></tr></table> <u>Taught Vocabulary:</u> <table><tr><td>Hemisphere</td><td>North pole</td></tr><tr><td>South pole</td><td>Tropics</td></tr><tr><td>Circulation</td><td>Savannahs</td></tr><tr><td>Biomes</td><td>Longitude</td></tr><tr><td>Latitude</td><td>Quadrant (4)</td></tr><tr><td>Translation</td><td>Axis</td></tr><tr><td>Parallel</td><td>Tropic of Cancer</td></tr><tr><td>Tropic of Capricorn</td><td>Emergent</td></tr><tr><td>Flora/fauna belt</td><td>Vegetation</td></tr><tr><td>Aquatic</td><td>Grassland</td></tr><tr><td>Evaporation</td><td>Condensation</td></tr><tr><td>Precipitation</td><td>The Water Cycle</td></tr></table>	Globe	Map/atlas	Locate	Equator	Humid	Continent	Desert	Dry	Continental	Polar	Vegetation	Weather	Reflection	Co-ordinate	Nature	Canopy	Under canopy	Shrub	Layer	Decompose	Temperate	Tropical	Human geography	Physical geography	Forest	Tundra	Environment	Habitat	Mapping		Hemisphere	North pole	South pole	Tropics	Circulation	Savannahs	Biomes	Longitude	Latitude	Quadrant (4)	Translation	Axis	Parallel	Tropic of Cancer	Tropic of Capricorn	Emergent	Flora/fauna belt	Vegetation	Aquatic	Grassland	Evaporation	Condensation	Precipitation	The Water Cycle
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Spring Trade (UK, Europe, Rest of the World) and Fairtrade (Distribution of Resources.)	• I can explore the key products that the UK trades with other countries. • I can describe the import and export routes of the UK. (Plot on map) • I can identify the geographical links between the UK and El Salvador. • I can research the importance of Fair Trade products. • I can understand the supply chain of gold and its economy. • I can compare and contrast the changes of trading overtime. <i>* Links to PSHE – Fairtrade, Fair working standards etc</i> <i>* Link to Maths – Mapping skills, calculating profits, food miles etc</i> <i>* Link to DT – Producing items that are Fairtrade</i> <i>* Link to Art – Central American art work</i>	<u>Locational knowledge:</u> - Locate the world’s countries, using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. - Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. - Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). <u>Place Knowledge:</u> - Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom. <u>Human and Physical Geography:</u> - Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. - Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity	<u>Caught Vocabulary:</u> <table><tr><td>Trade</td><td>Producer</td></tr><tr><td>Consumer</td><td>Logo</td></tr><tr><td>Represent</td><td>Fairtrade</td></tr><tr><td>Fair/unfair</td><td>Employer</td></tr><tr><td>Cultural</td><td>Global</td></tr><tr><td>Import</td><td>Export</td></tr><tr><td>Developing</td><td>Quality</td></tr><tr><td>Buyer</td><td>Transport</td></tr><tr><td>Economy</td><td>Poverty</td></tr><tr><td>Profit</td><td>Goods (and names)</td></tr><tr><td>Recycle</td><td></td></tr></table> <u>Taught Vocabulary:</u> <table><tr><td>Moral</td><td>Ethical</td></tr><tr><td>Exploitation</td><td>Demand</td></tr><tr><td>Exchange</td><td>Service industry</td></tr><tr><td>Sustainable</td><td>Profit</td></tr><tr><td>Globalisation</td><td>Global supply chain</td></tr><tr><td>Multinational</td><td>Eco-friendly</td></tr><tr><td>Financially stable</td><td>Ethically produced</td></tr><tr><td>Environmentally responsible</td><td></td></tr></table>	Trade	Producer	Consumer	Logo	Represent	Fairtrade	Fair/unfair	Employer	Cultural	Global	Import	Export	Developing	Quality	Buyer	Transport	Economy	Poverty	Profit	Goods (and names)	Recycle		Moral	Ethical	Exploitation	Demand	Exchange	Service industry	Sustainable	Profit	Globalisation	Global supply chain	Multinational	Eco-friendly	Financially stable	Ethically produced	Environmentally responsible	
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Summer 'Into the Jungle' The study of Rainforests and Jungle in South America.	• I can use an atlas to identify the location of rainforests in South America. • I can explore the four layers of a rainforest and the plants and trees that grow there. • I can write a non-chronological report about animals that live in The Rainforest. • I can investigate the cultural importance of The Rainforests and surrounding areas for different tribes. • I can research how industries in The Rainforests profit. • I can locate volcanoes in South America. <i>* Maths link – data handling e.g. Venn Diagrams</i> <i>* Science link – Animals, habitats, adaptations and plants</i> <i>* History link – Rainforest tribes/culture</i> <i>* Art link – sculptures in the style of South American artists e.g. Frida Khalo, Joaquin Torres-Garcia etc.</i> <i>* Music link – South American music e.g. Samba.</i>	<u>Locational knowledge:</u> - Locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. - Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. - Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). <u>Human and physical geography:</u>	<u>Caught Vocabulary:</u> <table><tr><td>Europe</td><td>Population</td></tr><tr><td>Amazon rainforest</td><td>Nature</td></tr><tr><td>Wild life</td><td>Animal (and names)</td></tr><tr><td>Species</td><td>Population</td></tr><tr><td>Land mass</td><td>Culture</td></tr><tr><td>Tropical climate</td><td>Produce</td></tr><tr><td>Export</td><td>Industry</td></tr><tr><td>Temperate</td><td>Live stock</td></tr><tr><td>Crops</td><td>Tribe</td></tr><tr><td>Profit</td><td>Mountain</td></tr><tr><td>Lava</td><td>Hunting</td></tr><tr><td>Gathering</td><td>Rituals</td></tr></table> <u>Taught Vocabulary:</u> <table><tr><td>Culture</td><td>North America</td></tr><tr><td>Patagonia</td><td>Colombia</td></tr><tr><td>Galapagos Islands</td><td>Indigenous</td></tr><tr><td>Emergent</td><td>Canopy</td></tr><tr><td>Understory</td><td>Forest floor</td></tr><tr><td>Deforestation</td><td>Photosynthesis</td></tr></table>	Europe	Population	Amazon rainforest	Nature	Wild life	Animal (and names)	Species	Population	Land mass	Culture	Tropical climate	Produce	Export	Industry	Temperate	Live stock	Crops	Tribe	Profit	Mountain	Lava	Hunting	Gathering	Rituals	Culture	North America	Patagonia	Colombia	Galapagos Islands	Indigenous	Emergent	Canopy	Understory	Forest floor	Deforestation	Photosynthesis
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For cross curricular links, see specific subject vocabulary list/objectives.