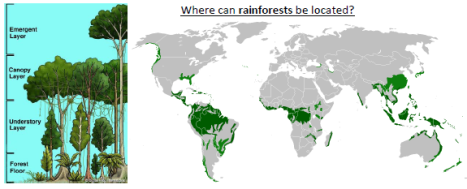
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| **What should I already know?** |
| * The seven continents and five oceans. * The names of some key rivers around the world including the Thames, Mersey and the Nile. * The main environmental regions around the world * The climate of places is affected by their location * The effects of climate change and pollution on the Earth. * Which goods some countries trade. |

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| **Vocabulary** | |
| **Amazon** | a South American river- the largest in the world |
| **biodiversity** | the variety of plants and animals on earth |
| **biome** | a natural area of the living world which has its own **climate, vegetation** and animals |
| **climate** | the general weather conditions that are typical of a place |
| **climate change** | changes in the earth’s **climate**, especially the gradual rise in temperature, as a result of human activity |
| **climate zone** | sections of the Earth that are divided according to the **climate**. There are three main **climate** zones; **polar**, temperate and **tropical**. |
| **continent** | a very large area of land that consists of many countries. Europe is a **continent**. |
| **deforestation** | if an area is deforested, all the trees there are cut down |
| **distribution** | delivering goods to a number of places |
| **economy** | a country's **economy** is the wealth that it gets from business and industry |
| **export** | to **export** products or raw materials means to sell them to another country |
| **hemisphere** | one half of the earth. The Northern Hemisphere is the half of the world North of the Equator; the South Hemisphere is half of the world South of the Equator |
| **natural resources** | the land, forests, energy sources and minerals existing naturally in a place that can be used by people |
| **Palm oil** | a yellow oil which comes from the fruit of certain palm trees and is used in making soap and sometimes as a fat in cooking |
| **rainforest** | biomes with high rainfall and warm temperatures |
| **supply chain** | the entire process of making and selling goods, including every stage from the supply of materials and the **manufacture** of the goods through to their **distribution** and sale |
| **sustainability** | to maintain at a steady level without exhausting **natural resources** or causing severe environmental damage |
| **South America** | a continent- South of North America and home to Brazil and the Amazon rainforest |
| **trade** | the activity of buying, selling, or exchanging goods or services |
| **trade route** | a route, often covering long distances, that is used by traders |
| **tropics** | parts of the world that lie between two lines of latitude, the Tropic of Cancer, 23½° north of the equator, and the Tropic of Capricorn, 23½° south of the equator.  The tropics have a humid **climate**, where the weather is hot and damp. |
| **vegetation** | plants, trees and flowers |

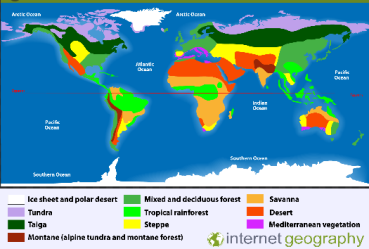
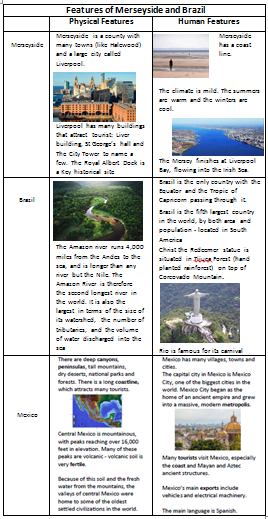
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| **Yew Tree Primary Academy – Geography** | | | |
| **Theme: Central and South America** | **Year Group : 6** | **Phase: Key Stage 2** | **Strand: (A Non-European society that provides contrasts with British history; Locational Knowledge; Place Knowledge; Human and Physical Geography; Geographical Skills)** |

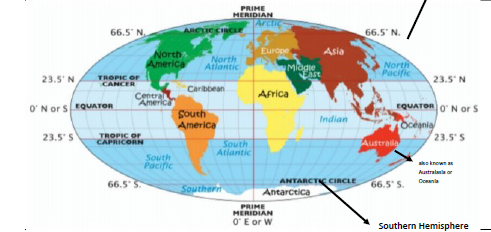


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| **What Geographical skills will I have learnt by the end of this theme?** |
| * Use atlases, maps and aerial photographs to locate world countries and major cities, before locating the countries and major cities in Central and South America. * Use atlases, maps and aerial photographs to locate the world’s **rainforests** and explain what the **climate** is like there. Explain why **rainforests** cannot be found in the UK. * Label the world’s **biomes** and **vegetation** belts * Compare the average rainfall in different **climate zones**, including the **rainforest**, and draw a graph to represent this. * Compare the sizes of different **rainforests** and represent them in a table. * Explain how the **vegetation** and animal life changes in the different layers of the **rainforest**. * Investigate the effects of **climate change** and **pollution** on **rainforests.** Use your knowledge to create a campaign to limit **pollution** and **deforestation.** * Explain how **deforestation** can impact the Earth. * Research **trade routes** from the UK, looking at key **exports** and **imports**. * Investigate the **natural resources**, such as **palm oil**, that can be found in the **rainforest** and the role they play in **trade routes.** * Describe the **fair trade** process for some products from the **rainforest.** * Follow a product from the **rainforest** through the **global supply chain.** * Explain **sustainability** and the role **rainforests** play. * Explain why people have settled near the Amazon river |

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| **What Geographical Knowledge should I know by the end of this theme?** |
| * The seven continents are: Africa, Asia, Antarctica, Australasia (Oceania), Europe, North America, South America * Central America is home to Native Americans prior to Europe colonising the region. * Central America was mainly colonised by Spain, therefore Spanish is still the most common language spoken * The Amazon rainforest takes its name from Amazon, the world’s longest river * Name and Locate some countries in Central and South America, and the Amazonian rainforest spans 9 countries: Brazil, Peru, Colombia, Ecuador, Bolivia, Venezuela, Guyana, Suriname and French Guiana * Tropical rainforests are located in a band around the equator (Zero degrees latitude), mostly in the area between the Tropic of Cancer (23.5° N latitude) and the Tropic of Capricorn (23.5° S latitude). This 3,000 mile (4800 km) wide band is called the “tropics.” Tropical rainforests thrive here because of the hot and humid climates where it rains virtually every day. * Rainforests cover just 6% of the Earth’s land surface, but are home to over 80% of known terrestrial species * The rainforests are important because of the variety of life that they support (their biodiversity) and because they absorb carbon dioxide and release oxygen. * The rainforest is under threat of deforestation because of: wood for both timber and making fires, agriculture for both small and large farms, pulp for making paper, road construction, extraction of minerals and energy. * Brazil is the fifth largest country in the world, by both area and population - located in South America, the capital of Brazil is Brasilia. Other major cities are Sao Paolo and Rio de Janeiro. * Brazil is the only country with the Equator and the Tropic of Capricorn passing through it. |

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| **Literacy Tree Links** |
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**North Hemisphere**