

Year 6 – The Amazon Rainforest

Lesson Title	National Curriculum Reference	Lesson Outcomes	Rocket Words Covered	Resources Needed
Which climate zones and biomes are located in South America?	<p>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</p> <p>Describe and understand key aspects of:</p> <ul style="list-style-type: none"> - physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle - 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 <p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<ul style="list-style-type: none"> - Locate the continent of South America on a map - Identify the climate zones and biomes that are found in South America - Explain differences in climates and biomes across South America 	arid/semi-arid biome climate zone temperate tropical	Atlases, the handout, art resources, glue sticks, scissors. Some teachers may wish for pupils to produce their maps on larger pieces of paper.
What would a geographer say about Brazil?		<ul style="list-style-type: none"> - Describe the location of Brazil - Identify some of Brazil’s physical and human features - Present geographical facts about Brazil through creative media 	distribution diverse equatorial geographical features location	A1 paper, pens, pencils, handouts and A5/A6 pieces of paper.
What are the features of the Amazon Rainforest?		<ul style="list-style-type: none"> - Identify plants and animals that live in the Amazon rainforest - Compare how the climate changes across regions of the Amazon rainforest - Understand the challenges the Amazon rainforest is facing and why it needs protection 	canopy climate meteorologist temperature vegetation	Handouts, pens and paper and tablets or computers with internet access.
Why is the Amazon Rainforest important?		<ul style="list-style-type: none"> - Understand why the Amazon Rainforest is important to our planet - Explore the impact of losing the Amazon Rainforest - Describe preventative measures to limit deforestation 	ecosystem essential indigenous life sustainability	Pens and pencils, handouts and tablets or computers.
What challenges does the Amazon Rainforest face?		<ul style="list-style-type: none"> - Identify the threats to life in the Amazon Rainforest - Investigate how life can be sustained in the Amazon Rainforest - Research the threats faced by a specific species in the Amazon rainforest 	agriculture deforestation infrastructure logging threat	Pens, pencils, paper for picture books, handouts and tablets or computers with internet access.
Assessment: Why is the future of the Amazon Rainforest uncertain?		<ul style="list-style-type: none"> - Identify the threats to life in the Amazon Rainforest - Describe how the Amazon rainforest has changed over time and why - Investigate how life can be sustained in the Amazon Rainforest 	certainty future issue reforestation sustainability	Pens, pencils, paper (if making books), handouts and tablets or computers with internet access.

Year 6 – North America

Lesson Title	National Curriculum Reference	Lesson Outcomes	Rocket Words Covered	Resources Needed
Which physical geographical features are located in North America?	<p>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</p> <p>Describe and understand key aspects of:</p> <ul style="list-style-type: none"> - physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle - 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 <p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<ul style="list-style-type: none"> - Locate some physical features in North America - Describe some physical features in North America - Explain the significance of North America’s physical features 	<p>location</p> <p>peninsula</p> <p>physical feature</p> <p>plains</p> <p>prairie</p>	<p>Pens and pencils, handouts and atlases and tablets for research.</p>
What human geographical features can be found in North America?		<ul style="list-style-type: none"> - Locate some human features in North America - Describe some human features in North America - Explain the significance of North America’s human features 	<p>distribution</p> <p>human feature</p> <p>landmarks</p> <p>land use</p> <p>settlement</p>	<p>The handouts, pens and pencils.</p>
What is the climate like in North America?		<ul style="list-style-type: none"> - Identify the climate zones in North America - Describe the climate zones in North America - Explain why each climate zone is unique 	<p>arid</p> <p>humid</p> <p>subarctic</p> <p>temperate</p> <p>tropical</p>	<p>Pens and pencils, the handouts and art resources such as tissue paper, glue, paint and pastels.</p>
What is the San Andreas fault line?		<ul style="list-style-type: none"> - Explain what the San Andreas fault line is - Describe how the San Andreas fault line was created - Identify risks to life caused by the San Andreas fault line 	<p>epicentre</p> <p>fault line</p> <p>plate boundary</p> <p>strike-slip fault line</p> <p>tectonic plates</p>	<p>Pens, pencils, handouts, junk materials like foam sponges, cardboard, glue and scissors.</p>
How are wildfires a challenge in California?		<ul style="list-style-type: none"> - Describe what causes a wildfire - Identify the dangers of wildfires - Explain the impact wildfires have on the community and wildlife 	<p>climate</p> <p>conditions</p> <p>risk</p> <p>severe</p> <p>wildfire</p>	<p>Pens, pencils, handouts and recent newspaper articles about wildfires in California.</p>
Assessment: What are the key features of North America?		<ul style="list-style-type: none"> - Name some human and physical features in North America - Locate some of North America’s major cities - Describe the different climate zones across North America 	<p>climate</p> <p>continent</p> <p>country</p> <p>research</p>	<p>Handouts, pens and pencils, a large map for the main teaching task and post-its.</p>



Year 6 – My Place

Lesson Title	National Curriculum Reference	Lesson Outcomes	Rocket Words Covered	Resources Needed
Where is my place?	<p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p> <p>Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p>	<ul style="list-style-type: none"> - Identify the location of a place on a map - Describe the location of a place using geographical language - Explain the type of settlement in a given place 	<p>global</p> <p>grid references</p> <p>location</p> <p>region</p> <p>settlement</p>	<p>Pens, pencils, atlases, maps, tablets or computers with internet access. Optional: access to digital mapping tools.</p>
What is the climate like in my place?	<p>Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p>	<ul style="list-style-type: none"> - Identify the climate zone of a specific location - Describe the climate in a specific location - Explain the effect the climate has on a specific location 	<p>biome</p> <p>climate</p> <p>climate zone</p> <p>temperate</p> <p>climate zone</p> <p>tundra</p>	<p>Pens, pencils, atlases, maps, tablets or computers with internet access. Optional: access to digital mapping tools.</p>
What human features can be found in my place?	<p>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</p> <p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<ul style="list-style-type: none"> - Identify the human features located in a specific place - Describe the importance of human features to the local community - Explain how human features in a specific place have changed over time 	<p>custom</p> <p>early settlers</p> <p>hamlet</p> <p>human feature</p> <p>tradition</p>	<p>Pens, pencils, atlases, maps, tablets or computers with internet access. Optional: access to digital mapping tools.</p>
What physical features can be found in my place?	<p>Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle</p> <p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<ul style="list-style-type: none"> - Locate some physical features in a specific place - Describe the physical features located in a specific place - Explain the importance of physical features to the local community 	<p>extreme</p> <p>glacier</p> <p>physical feature</p> <p>precautions</p> <p>valley</p>	<p>Pens, pencils, atlases, maps, tablets or computers with internet access. Optional: access to digital mapping tools.</p>
How is my place different?	<p>Understand geographical similarities and differences through the study of human and physical geography of a region in the United Kingdom, a region in a European country and a region within North and South America.</p> <p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<ul style="list-style-type: none"> - Identify similarities and differences between the climate in two different locations - Compare the geographical features found in two different locations - Explain how life would be similar and different for communities living in two different locations 	<p>coastal</p> <p>compare</p> <p>economy</p> <p>inland</p> <p>urban</p>	<p>Pens, pencils, atlases, maps, tablets or computers with internet access. Optional: access to digital mapping tools.</p>
Assessment: Why is my place important?	<p>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</p> <p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<ul style="list-style-type: none"> - Describe the location of a place using geographical vocabulary - Identify the key geographical features found in a location - Explain how geography has shaped the community's traditions and culture 	<p>diagram</p> <p>geographer</p> <p>persuade</p> <p>presentation</p> <p>research</p>	<p>Pens, pencils, colouring pencils and pens, atlases, maps, internet access. Optional: access to digital mapping tools. Resources for pupils to present their work.</p>