



Autumn 2	Spring 2	Summer 2
<p>Mountains High and Rivers Low A study of key aspects of physical geography including rivers, mountains and the distribution of water (natural resources)</p>	<p>The Amazon and Grizedale: A Forest Comparison A comparison of human and physical geography of a region of the United Kingdom (Grizedale Forest and South America (The Amazon Rainforest)</p>	<p>Night and Day A study exploring the reasons we have night and day and the different seasons including the significance of the Greenwich Mean Time and Prime Meridian</p>
<p>Links to prior learning: Y3 - Disaster!, Y4 - Wonderful Water! Y4 - Beautiful Biomes</p>	<p>Links to prior learning: Y3 Explore Iceland, Y4 - Beautiful Biomes, Travel to Texas, Wonderful Water, Y2-Y5 identifying and comparing different physical features in contrasting places.</p>	<p>Links to prior learning: Y5 - Amazon and Grizedale (hemispheres and tropics)</p>
<p>Lesson 1 - To use maps and atlases to locate significant mountains in the UK and around the world. Geographical Skills Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied (mountains). Locational Knowledge Name and locate counties and cities in the United Kingdom and identify physical characteristics and topographical features (mountains). Discuss prior learning: Y2, Y3, Y4 - identifying 5 oceans and 7 continents, Y1, Y3 - identifying the different countries within the UK.</p>	<p>Lesson 1 - To locate key features on a world map. Locational Knowledge Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn. Discuss prior learning: Y2 Alaskan Adventure, Karibu Kenya (location of the equator and how it has an effect on climate).</p>	<p>Lesson 1 - To locate key features on a world map and identify why they are important. Locational Knowledge Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn, Arctic and Antarctic Circle Discuss prior learning: Y5 Amazon and Grizedale (located tropics on a map and briefly discussed what they are; located hemispheres and equator).</p>
<p>Lesson 2 - To identify and describe the key physical features of mountains. Physical Geography Describe and understand key aspects of: physical geography, including mountains Discuss prior learning: Y3 Disaster - How volcanoes are formed.</p>	<p>Lesson 2 - To locate the Amazon and Grizedale Forest on a map and the countries and continents they belong to. Geographical skills Use maps and atlases to locate countries. Locational Knowledge Locate the world's countries, using maps to focus on Europe (UK) and South America, concentrating on their environmental regions, key physical and human characteristics, countries (England and those covered by the Amazon Rainforest).</p>	<p>Lesson 2 - To identify why we have day and night. Locational Knowledge Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn, Arctic and Antarctic Circle Discuss how day and night occurs in relation to the Earth's axis and the sun. Identify how and why it differs in different hemispheres.</p>

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	<p>To use atlases and globes identify the position of the UK and South America on a map of the world. -Within this lesson also locate the countries within South America including Brazil and its capital city. Locate the Amazon Rainforest. Locate England and its capital city and Grizedale Forest (Lake District). Identify the nine countries that the Amazon is in (mainly Brazil 60%).</p> <p><u>Discuss prior learning:</u> Locating continents Y2-Y5. Y3 capital cities, locational knowledge of identifying the lake district and the Amazon in relation to other places studied (Texas, Hawaii, Reykjavik, Kenya, Alaska).</p>	
<p>Lesson 3 - To explore how mountains have changed over time.</p> <p><u>Locational Knowledge</u> Understand how some of these aspects (mountains) have changed over time.</p> <p>Discuss how mountains have formed and how this has had an effect on them over time (tectonic plates) through erosion, weathering and natural disasters.</p> <p><u>Discuss prior learning:</u> Y3 Disaster - how volcanoes are formed and how earthquakes occur.</p>	<p>Lesson 3 - To compare the physical features and characteristics of the Amazon and Grizedale Forest.</p> <p><u>Place Knowledge</u> Understand geographical similarities and differences through the study of physical geography of a region of the United Kingdom and a region in South America.</p> <p>-Discuss vegetation belts and compare the climate in each forest (link to equator). Discuss type of rainforests you are studying e.g. rainforest, temperate forest, coniferous forest, tropical); vegetation layers and the difference between deciduous and coniferous.</p> <p><u>Discuss prior learning:</u> Children know a range of physical features including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.</p>	<p>Lesson 3 - To compare the Arctic and Antarctic circle and their daylight hours.</p> <p><u>Locational Knowledge</u> Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn, Arctic and Antarctic Circle</p> <p>Discuss how day and night differs in the Arctic and Antarctic and why.</p>

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<p>Lesson 4 - To locate significant rivers in the UK and around the world.</p> <p><u>Geographical Skills</u> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied (rivers).</p> <p><u>Locational Knowledge</u> Identify physical characteristics and topographical features (rivers).</p> <p><u>Discuss prior learning:</u> Y2 Alaskan Adventure (located and compared River Irwell and Eagle River), Y4 Travel to Texas (located and compared River Irwell and Rio Grande).</p>	<p>Lesson 4 - To compare the human features and characteristics of the Amazon and Grizedale Forest.</p> <p><u>Place Knowledge</u> Understand geographical similarities and differences through the study of human geography of a region of the United Kingdom and a region in South America.</p> <p>Compare settlement, land use, population, housing, human features e.g. shops and tourist info (Grizedale).</p> <p><u>Discuss prior learning:</u> Children know a range of human features 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>Lesson 4 - To identify why we have different seasons.</p> <p><u>Locational Knowledge</u> Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn, Arctic and Antarctic Circle</p> <p>Discuss how seasons differ in different hemispheres.</p> <p><u>Discuss prior learning:</u> exploring different climates around the world: Y2 Hawaii, Alaska, Kenya, Y4 Texas, Y3 Iceland.</p>
<p>Lesson 5 - To identify and describe the key physical features of rivers.</p> <p><u>Physical Geography</u> Describe and understand key aspects of: physical geography, including rivers.</p> <p><u>Discuss prior learning:</u> physical features of River Irwell and Eagle River and River Irwell and Rio Grande.</p>	<p>Lesson 5- To compare how land use in the Amazon and Grizedale Forest has changed over time.</p> <p><u>Human Geography</u> Describe and understand key aspects of: human geography, including land use.</p> <p><u>Discuss prior learning:</u> Y4 Travel to Texas - Greater Manchester and Texas land use comparison, Y3 Explore Iceland - Capital Region (Reykjavik) and Lancashire comparison.</p>	<p>Lesson 5 - To locate the lines of latitude and longitude and identify why they are important.</p> <p><u>Locational Knowledge</u> Identify the position and significance of the Prime/Greenwich Meridian and time zones.</p> <p><u>Discuss prior learning:</u> relate to the equator as being the central line of latitude around the centre of Earth.</p>
<p>Lesson 6 - To explore the role of rivers in the distribution of water.</p> <p><u>Human Geography</u> Describe and understand key aspects of: human geography, including the distribution of natural resources including water.</p>	<p>Lesson 6 - To explore how deforestation effects economic activity and the distribution of natural resources.</p> <p><u>Physical Geography</u> Describe and understand key aspects of: human geography including economic activity and the distribution of natural resources.</p>	<p>Lesson 6 - To be able to use the lines of longitude and latitude and four and six figure grid references to describe position.</p> <p><u>Geographical skills</u> Use the eight points of a compass, four and six figure grid references to build their knowledge of the UK.</p>

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<p>Discuss prior learning: Y4 Wonderful Water - how water is distributed.</p>	<p>Discuss why deforestation happens and the effects of it. Discuss prior learning: Y4 Beautiful Biomes (comparison between forests and rainforests), Y4 Wonderful Water (global warming).</p>	<p>Describe Bury using grid references.</p>
<p>Use geographical sources, e.g. books, pictures, atlases, globes, digital mapping, statistics, trips and visitors and the internet</p>		
<p><u>Vocabulary</u> erosion, source, distribution, summit, peak, tectonic plates</p>	<p><u>Vocabulary</u> coniferous, deciduous, temperate, deforestation, vegetation belt</p>	<p><u>Vocabulary</u> Prime Meridian, latitude, longitude, Greenwich Mean Time, Equator, Northern Hemisphere</p>