






Geography  
Year 4

Big Idea	Why are mountains important?	What would the world be like without rainforests?	What is it like to live in a different European country?
<b>National Curriculum</b>	<p style="text-align: center;"><b>Key stage 2</b></p> <p>Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.</p> <p style="text-align: center;">Pupils should be taught to:</p> <p style="text-align: center;"><b>Locational knowledge</b></p> <ul style="list-style-type: none"> <li>• 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,               <ul style="list-style-type: none"> <li>• key physical and human characteristics, countries, and major cities</li> </ul> </li> <li>• 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               <ul style="list-style-type: none"> <li>• 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                   <ul style="list-style-type: none"> <li>• night)</li> </ul> </li> </ul> </li> </ul> <p style="text-align: center;"><b>Place knowledge</b></p> <ul style="list-style-type: none"> <li>• 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</li> </ul> <p style="text-align: center;"><b>Human and physical geography</b></p> <ul style="list-style-type: none"> <li>• describe and understand key aspects of:               <ul style="list-style-type: none"> <li>• physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</li> <li>• 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</li> </ul> </li> </ul> <p style="text-align: center;"><b>Geographical skills and fieldwork</b></p> <ul style="list-style-type: none"> <li>• use maps, atlases, globes and digital/computer mapping to locate countries and</li> </ul>		

- describe features studied
- 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
  - 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.

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<b>Unit Link</b>	<a href="#">Mountains - Oddizzi</a>	<a href="#">Rainforests - Oddizzi</a>	<a href="#">Europe - Oddizzi</a>
<b>Unit name</b>	 <b>Mountains</b>	 <b>Rainforests</b>	 <b>Region of Europe</b>
<b>Focus Geographer</b>	 Sir Edmund Hillary	 Dr Jane Goodall	 Strabo
<b>Concepts</b>	<b>Main Disciplinary Concepts</b> Similarities & differences, research and enquiry, cause and consequence	<b>Main Disciplinary Concepts</b> Similarities & differences, research and enquiry, cause and consequence	<b>Main Disciplinary Concepts</b> Similarities & differences, research and enquiry, cause and consequence, map skills
	<b>Main Substantive Concepts – always Place</b> Physical processes, environmental impact, sustainable development	<b>Main Substantive Concepts – always Place</b> Interdependence, space, scale, cultural awareness and diversity, environmental impact, sustainable development	<b>Main Substantive Concepts – always Place</b> Interdependence, space, scale, human processes, cultural awareness & diversity, sustainable development

<b>Skills</b>	<p>Lesson 1: I can label The Seven Summits on a map.</p> <p>Lesson 2: I can describe how mountains are formed.</p> <p>Lesson 3: I can classify different types of mountains and explain how they are formed.</p> <p>Lesson 4: I can locate the highest peaks in the UK.</p> <p>Lesson 5: I can identify where the Himalayas are.</p>	<p>Lesson 1: I can identify the world's rainforests on a world map.</p> <p>Lesson 2: I can identify and label the different layers of the rainforest.</p> <p>Lesson 3: I can describe what lives in a rainforest and explain why rainforests are important.</p> <p>Lesson 4: I can explain why the rainforests are being cut down.</p> <p>Lesson 5: I can use information to explain why the Amazon Rainforest is important and persuade others to protect it.</p>	<p>Lesson 1: I can locate Europe and some of its countries on a map.</p> <p>Lesson 2: I can research the human geography of a European country.</p> <p>Lesson 3: I can use climate data to describe the climate in Greece</p> <p>Lesson 4: I can explain push and pull factors for migration to Greece and compare different views of the country.</p> <p>Lesson 5: I can compare life in Athens with life in England.</p>
<b>Knowledge</b>	<p>Lesson 1: I know that a mountain is a very high piece of land that rises above the land around it.</p> <p>Lesson 2: I know that some mountains are formed by tectonic plates pushing together.</p> <p>Lesson 3: I know that mountains have features such as a summit, slopes and valleys and that there are different types of mountains, including fold, fault-block, volcanic and dome mountains.</p> <p>Lesson 4: I know that the main mountain ranges in the UK are: Grampians, Northwest Highlands, Pennines, Southern Uplands, Southern Fells, Cambrian.</p> <p>Lesson 5: I know that the Himalayas are a very high mountain range with cold temperatures, and that people have adapted the way they live there.</p>	<p>Lesson 1: I know that there are tropical rainforest and temperate rainforests.</p> <p>Lesson 2: I know that the four layers of the rainforest are called: forest floor, understory, canopy, emergent.</p> <p>Lesson 3: I know that rainforests are home to many different plants, animals and people and are important for the Earth.</p> <p>Lesson 4: I know that deforestation harms animals' habitats, reduces biodiversity and affects the people who live in the rainforest.</p> <p>Lesson 5: I know that the Amazon Rainforest is in South America and is important because it is home to many plants, animals and people and helps the Earth.</p>	<p>Lesson 1: I know that Europe is one of the world's continents, where it is located and that different parts have different climates.</p> <p>Lesson 2: I know the population, capital city, official language and flag of some European countries.</p> <p>Lesson 3: I know why people would want to visit a Mediterranean climate.</p> <p>Lesson 4: I know that some people move to Greece because they are pushed from their home countries or pulled by safety or opportunities.</p> <p>Lesson 5: I know what life is like for children in Athens.</p>
<b>Vocabulary</b>	<p>mountain</p> <p>summit</p> <p>landform</p> <p>mountain range</p> <p>plates</p> <p>mantle</p>	<p>rainforest</p> <p>Amazon</p> <p>forest floor</p> <p>understory</p> <p>emergent</p> <p>canopy</p>	<p>European Union</p> <p>leisure</p> <p>resort</p> <p>tourism</p> <p>border</p> <p>migrant</p>

	fold valley Himalayas mountaineers	biome tribe deforestation biodiversity	refugee Athens, Greece coastal pollution
Career Links	 Mountain Guide	 Sustainable Land Management Specialist	 Cartographer