

### Year 4 – The United Kingdom

Lesson Title	National Curriculum Reference	Lesson Outcomes	Rocket Words Covered	Resources Needed
What are the counties in the United Kingdom?	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>- Name and locate some counties of the United Kingdom on a map</li> <li>- Identify and label the counties of the United Kingdom on a map</li> <li>- Compare counties of the United Kingdom by size and population</li> </ul>	country county features location region	Atlases, maps, research tools such as books or the internet, handouts, pens, pencils and a large map of the UK.
What makes a county in the UK unique?	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 where a county is and describe its location</li> <li>- Research human and physical features that make a county unique</li> <li>- Describe a feature of a county and explain its significance</li> </ul>	human features landmarks physical features tradition unique	Handouts, pens, pencils, atlases and maps and research tools such as books or the internet.
What food is produced in the United Kingdom?	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>	<ul style="list-style-type: none"> <li>- Name some foods that are grown and made in different parts of the UK</li> <li>- Identify foods that come from specific counties in the UK</li> <li>- Explain how the weather and landscape in different counties help to produce food</li> </ul>	crops produce seasonal variety vegetation	Handouts, pens, pencils, a map of the UK and research tools such as books or the internet. For the starter, provide a selection of British food for the pupils to taste.
What types of plants and animals can be found in the UK?	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>- Understand that different types of plants and animals are found across the United Kingdom</li> <li>- Research the different types of plants and animals found across the United Kingdom</li> <li>- Explain why different types of plants and animals are found across the United Kingdom</li> </ul>	climate habitat native temperate wildlife	A map of the UK, research tools such as books or the internet, handouts, pens and pencils.
Which cities are found in the United Kingdom?	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>- Name the major cities in the United Kingdom</li> <li>- Describe the features of a city in the United Kingdom</li> <li>- Explain why cities are important to their surrounding areas</li> </ul>	businesses capital city city culture transport	Atlases, maps, research tools such as books or the internet, handouts, pens, pencils and a large map of the UK.
Assessment: Why do people visit the United Kingdom?	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 a UK county and describe its location</li> <li>- Describe some human and physical features within a UK county</li> <li>- Explain why a UK county is unique</li> </ul>	city county landmark landscape unique	Atlases, maps, research tools such as books or the internet, handouts, pens, pencils and a large map of the UK.

### Year 4 – Volcanoes, Mountains and Earthquakes

Lesson Title	National Curriculum Reference	Lesson Outcomes	Rocket Words Covered	Resources Needed
What are mountains?	Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	<ul style="list-style-type: none"> <li>- Name and locate some key mountain ranges on a world map</li> <li>- Explain some features of a mountain</li> <li>- Identify some mountainous features on a relief map</li> </ul>	mountain range peak physical features relief map valley	The handouts, pencils and coloured pencils.
What are earthquakes?	Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	<ul style="list-style-type: none"> <li>- Locate areas where earthquakes have occurred</li> <li>- Explain how to stay safe during an earthquake</li> <li>- Describe how earthquakes occur</li> </ul>	earthquake fault line plate boundary seismic wave tectonic plates	The handout, pencils and coloured pencils.
Do earthquakes still happen?	Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	<ul style="list-style-type: none"> <li>- Name and locate some areas where recent earthquakes have occurred</li> <li>- Understand that earthquakes can cause significant damage on the Earth's surface</li> <li>- Describe the impact of earthquakes on those living in affected regions</li> </ul>	magnitude region Richter scale seismologist tsunami	The handouts, pencils and coloured pencils.
What are volcanoes?	Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	<ul style="list-style-type: none"> <li>- Understand what happens during a volcanic eruption</li> <li>- Explain what a volcano is and what happens during an eruption</li> <li>- Describe how a volcanic eruption happens and the effect this might have on people's lives</li> </ul>	earth's crust erupt lava magma volcano	The handouts, pencils and coloured pencils.
Do volcanoes still erupt?	Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	<ul style="list-style-type: none"> <li>- Name and locate some areas where recent volcanic eruptions have occurred</li> <li>- Describe the events that took place during a recent volcanic eruption</li> <li>- Explain the events that took place during a volcanic eruption and how this impacted people's lives</li> </ul>	eruptions hot springs impact volcanic soil volcanologist	The handouts, pencils and coloured pencils.
Assessment: Why do we have volcanoes, mountains and earthquakes?	Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	<ul style="list-style-type: none"> <li>- Understand why we have volcanoes, mountains and earthquakes</li> <li>- Explain why we have volcanoes, mountains and earthquakes</li> <li>- Describe some features of mountains and some events that take place during earthquakes and volcanic eruptions</li> </ul>	earthquake mountain range plate boundary tectonic plates volcano	The handouts, pencils and coloured pencils.

### Year 4 – Europe

Lesson Title	National Curriculum Reference	Lesson Outcomes	Rocket Words Covered	Resources Needed
Which countries are located within Europe?	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	<ul style="list-style-type: none"> <li>- Name some countries within Europe</li> <li>- Name and locate some countries within Europe</li> <li>- Locate and describe some countries within Europe</li> </ul>	Atlantic ocean continent country Europe Mediterranean sea	A map of the world, a map of Europe, colouring pencils or pens and pencils. Optional: research tools such as the internet or atlases.
What are Europe’s capital cities?	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	<ul style="list-style-type: none"> <li>- Name some capital cities within Europe</li> <li>- Name and locate some capital cities within Europe</li> <li>- Locate and describe some capital cities within Europe</li> </ul>	business capital city city government landmarks	A map of the world, a map of Europe, research tools such as the internet, colouring pencils or pens and pencils.
How are Northern and Southern Europe similar and different?	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	<ul style="list-style-type: none"> <li>- Name some countries in Northern and Southern Europe</li> <li>- Identify human and physical features in Northern and Southern Europe</li> <li>- Compare the geographical features in Northern and Southern Europe</li> </ul>	differences geographical features similarities southern Europe	A map of the world, a map of Europe, colouring pencils, pens and pencils. Optional: research tools such as the internet or atlases.
Where is Eastern Europe?	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	<ul style="list-style-type: none"> <li>- Name some countries within Eastern Europe</li> <li>- Describe the climate in Eastern Europe</li> <li>- Identify some human and physical features in Eastern Europe</li> </ul>	bison castle Eastern Europe mountain wildlife	A map of the world, a map of Europe, colouring pencils or pens and pencils. Optional: research tools such as the internet or atlases.
What are the key human and physical features of Western Europe?	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	<ul style="list-style-type: none"> <li>- Name some countries within Western Europe</li> <li>- Describe the climate in Western Europe</li> <li>- Identify some human and physical features in Western Europe</li> </ul>	canals culture medieval Rhine river Western Europe	A map of the world, a map of Europe, research tools such as the internet or atlases, colouring pencils, pens and pencils.
Assessment: Why do people visit Europe?	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	<ul style="list-style-type: none"> <li>- Name and locate some countries in Europe</li> <li>- Name and locate some capital cities in Europe</li> <li>- Locate and describe some human and physical features in Europe</li> </ul>	capital city climate Europe Mediterranean sea plains	A map of the world, a map of Europe colouring pencils, pens and pencils. Optional: A3 paper