

## Communication and language

- Communicate a route using positional language
- Listen attentively and respond to discussions about place and space
- Discuss how places make them feel

### Personal, Social, Emotional Development

- Discuss places that make them feel safe and less safe and how they might mitigate those
- Discuss why places feel good or bad

### Physical Development

- Relate to the challenge of walking up a steep hill/swimming
- Begin to show accuracy and care when drawing

### **Mathematics**

- Talk about the shapes of landmarks
- Count the number of landmarks
- Estimate the number of landmarks
- Spot patterns in the environment around them

#### **EYFS**

### Understanding the world

- Describe their immediate environment, using knowledge from observation, discussion, stories, non-fiction texts and maps
- Know some similarities and differences between different cultural communities in this country, drawing on their experiences and what has been read in class
- Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and where appropriate maps
- Explore the natural world around them, making observations and drawing on pictures of animals and plants
- Know some similarities between the natural world around them and contrasting environments, drawing on their experience and what has been read in class
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter

### Expressive Arts and Design

- Use a variety of materials to create their own representations of the world around them
- Tell stories based on the world around them

### Literacy

- Practice writing geographical terms
- Write sentences based on pictures from around the world

# **Key Stage One**

# What makes Abbey Wood special?

- Recognise that Thamesmead is located in London, the capital city of the United Kingdom.
- Identify Thamesmead's position on a simple map of the local area or a map of London.
- Understand the basic physical features of Thamesmead, such as the presence of the River Thames nearby.
- Discover green spaces within Thamesmead, such as parks and nature reserves.
- Learn about the types of housing and buildings found in Thamesmead, distinguishing between residential and commercial areas.
- Discuss the communities and some of the local services that people in Thamesmead use (e.g., schools, shops, and health services).

# What can we learn from maps?

• Identify and name the four countries that make up the United Kingdom and their capital cities, and the surrounding seas.

Year 1

- Locate on a map the countries of the United Kingdom and their capital cities.
- Identify the national flags of each country and discuss the Saint Andrew's Cross, Saint George's Cross, and Saint Patrick's Cross, which combine to form the Union Jack.
- Use basic geographical vocabulary to describe key human features, including city, town, village, farm, house, office, port, harbour, and shop.
- Identify and comment on the physical features of their own school and its grounds and the key human and physical features of its surrounding environment.
- Know directional vocabulary left, right, forward and backwards

### Where in the world would you live?

- Demonstrate a basic understanding of the weather patterns in the United Kingdom and wider world and how these can vary from place to place.
- Describe the seasonal changes and how the weather affects the physical landscape of the United Kingdom and specified world countries
- Identify hot and cold areas of the world in relation to the equator.

**Substantive Knowledge** 



 Explore how the local environment in Thamesmead is taken care of, looking at aspects such as litter, recycling, and community projects.

	Year 2		
Substantive Knowledge	<ul> <li>What unites our Kingdom?</li> <li>Recognise the physical features within their locality</li> <li>Describe the human features of their locality, including buildings, jobs, the local community, and transport.</li> <li>Begin to understand the difference between the UK, Great Britain, and the British Isles, using correct geographical terminology.</li> <li>Identify contrasting features between each of the 4 countries.</li> <li>Understand simple compass directions (North, South, East, and West) and use them to locate features and routes on a map.</li> </ul>	<ul> <li>Where does our food come from?</li> <li>Use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, valley, and weather.</li> <li>Develop their understanding of the physical and human features of each continent (For example, associating Africa with the Sahara Desert and Europe with capital cities like London and Paris).</li> </ul>	<ul> <li>How does the weather shape our environment?</li> <li>Compare two contrasting localities including physical and human features.</li> <li>Understand the cultural differences between the local area and the contrasting non-European country they are studying.</li> <li>Recognise how these cultural differences manifest in the daily life, festivals, traditions, and customs.</li> </ul>

# **Key Stage Two**

Year 3			
	What's your emergency?	Why do some volcanoes erupt?	Why is Spain a popular destination?
ge	Understand the types of settlement and land use	<ul> <li>Know what a volcano is, including the components such as the magma chamber, vent, crater, and lava.</li> </ul>	Identify the UK and Spain on a world map, highlighting their location in Europe.
Substantive Knowledge	This unit contains a significant amount of disciplinary knowledge.	<ul> <li>Understand the difference between an active, dormant, and extinct volcano.</li> <li>Describe how earthquakes occur, explaining the concept of tectonic plates, faults, and the release of energy through seismic waves.</li> <li>Identify regions globally that are prone to volcanoes and earthquakes</li> <li>Know the immediate and long-term effects of volcanoes and earthquakes.</li> <li>Identify the position and significance of latitude, longitude, equator, northern and southern hemispheres and the Tropics of Cancer and Capricorn.</li> </ul>	<ul> <li>Describe major physical features of both countries, such as mountain ranges, rivers, and coasts.</li> <li>Understand the difference between the climate of the UK and the climate of Spain.</li> <li>Discuss major cities in both countries</li> <li>Identify key aspects of cultural heritage in the UK and Spain, including language, festivals, and national holidays.</li> <li>Understand the role of tourism on the economies of both countries</li> </ul>



Year 4		
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<ul> <li>Explain what a river is and understand the basic parts of a river including the source, course (upper, middle, lower), and mouth.</li> <li>Identify and describe key river features such as tributaries, meanders, oxbow lakes, deltas, and floodplains.</li> <li>Describe the stages of the water cycle, including evaporation, condensation, precipitation, and collection, particularly focusing on how it relates to river formation.</li> <li>Discuss processes such as erosion, transportation, and deposition in the context of how rivers shape the landscape.</li> <li>Understand how humans use rivers for activities such as irrigation, transportation, and as a water supply, and discuss the importance of rivers to communities.</li> <li>Identify and discuss the impact of human activity on rivers, including pollution and river management strategies like damming and rerouting.</li> <li>Recognise and name major world rivers such as the Nile, Amazon, and Yangtze, and locate them on a world map.</li> <li>Identify environmental concerns associated with rivers, including pollution and the effects of climate change on river ecosystems.</li> <li>Discuss simple conservation strategies that can help protect and preserve river environments.</li> </ul>	<ul> <li>Healthy Humans</li> <li>Identify routes to the UK using different transportation methods from Europe, North and South America</li> <li>Recognise the significance of the environment on human life and discuss the importance of sustainable management of the Earth's resources.</li> </ul>	<ul> <li>Invasion, Invasion</li> <li>Define what a settlement is and describe different types, such as villages, towns, and cities, noting specific characteristics that differentiate them.</li> <li>Understand how settlements have developed over time, discussing factors such as available resources, geographical location, and historical events.</li> <li>Recognise how and why certain factors, local resources, and economic opportunities, influence the growth and function of settlements.</li> </ul>

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### Ignite the spark, reveal the champior

### Why are the Poles unique?

- Locate the Poles and describe their position relative to the other continents and the surrounding oceans.
- Describe the key physical features of the Poles.
- Understand the characteristics of their climate, identifying them as the coldest, windiest, and driest continent.
- Understand the composition and scale of the Poles.
- Describe the purpose and impact of human activities in Antarctica, particularly the research conducted at various international stations.

#### Rainforest

- Define what a rainforest is, including the different types (tropical and temperate), and describe their key features.
- Know where major rainforests are located around the world, including the Amazon, Congo, and Southeast Asian rainforests, and be able to identify them on a map.
- Know the specific climatic conditions of rainforests, such as high rainfall and year-round warm temperatures.
- Know common plants and animals found in rainforests and understand their adaptations to the rainforest environment.
- Understand human activities that threaten rainforests, like deforestation, and their impacts on biodiversity and the environment.
- Know about global and local conservation efforts and strategies to protect rainforests.
- Discuss the various resources obtained from rainforests (like timber and medicinal plants) and their importance to the global economy.
- Understand the role and significance of indigenous peoples living in rainforests, their cultures, and how they are impacted by environmental changes.

## **Sustainability**

- Define sustainability in simple terms, explaining its significance in relation to preserving natural resources, maintaining ecological balance, and ensuring the long-term health of the planet.
- Understand how sustainability impacts global systems including climates, economies, and societies, and discuss reasons why it's a global concern.
- Describe several sustainable practices such as recycling, using renewable energy sources, water conservation, and sustainable farming.
- Understand the implications of sustainable and unsustainable practices in everyday life, in their community, and globally.
- Understand the causes of environmental changes (both natural and human-induced) and their effects on different ecosystems and communities.
- Know about various conservation efforts aimed at promoting sustainability, such as wildlife protection, afforestation projects, and ocean cleanups.
- Discuss how individual actions can contribute to or hamper sustainability efforts, and how they can make more sustainable choices in their daily lives.

<ul> <li>Stand and Deliver</li> <li>This unit contains a significant amount of disciplinary knowledge.</li> <li>This unit revisits and consolidates previous substantive knowledge.</li> </ul>	<ul> <li>Friend or Foe</li> <li>This unit contains a significant amount of disciplinary knowledge.</li> <li>This unit revisits and consolidates previous substantive knowledge.</li> </ul>	<ul> <li>Migration</li> <li>This unit contains a significant amount of disciplinary knowledge.</li> <li>This unit revisits and consolidates previous substantiv knowledge.</li> </ul>