

Little Leigh Primary School

Geography Essential Learning and Assessment



**LITTLE LEIGH**  
PRIMARY SCHOOL



*Educating Hearts, Educating Minds*

## Geography Essential Learning and Assessment Questions

### Year Three/Four (Emerald class) Cycle B

#### Essential Learning

How do rivers change our landscape?	What are the key features of the United Kingdom?	How does the North-west, UK compare to Campania, Italy?
<p>I know that...</p> <ul style="list-style-type: none"> <li>Rivers have a source and a mouth. The source begins high up and water flows downhill. The mouth is usually an estuary, sea or another larger body of water.</li> <li>Humans use rivers for many things including transport, water supply, irrigation, religious ceremonies, tourism and leisure/sport.</li> <li>Rivers create landscape features by flooding, eroding, moving and depositing materials.</li> <li>Rivers can negatively affect humans when heavy rainfall and flooding occurs. The impact of flooding can be significant and sometimes life-threatening.</li> <li>The River Weaver is local and has many uses including transportation of goods and leisure trips.</li> <li>Famous rivers of the world include: The Nile, The Amazon, The Mississippi, The Ganges and The Yangtze.</li> <li>Anderton Boat Lift is a significant part of our local history and how waterways have been used both in the past and now.</li> </ul>	<p>I know that...</p> <ul style="list-style-type: none"> <li>The United Kingdom is located in Europe.</li> <li>The United Kingdom is made up of four countries: Scotland, Wales, Northern Ireland and England.</li> <li>Each country is made up of regions which are then broken down into counties and cities.</li> <li>We live in England, in the North-west, in Cheshire.</li> <li>Each country has a capital city: London (England), Cardiff (Wales), Edinburgh (Scotland) and Belfast (Northern Ireland)</li> <li>Physical features are the natural features of the Earth's surface like seas, mountains and rivers.</li> <li>Human features are things that are built or made by humans like cities, houses, roads, bridges etc.</li> </ul>	<p>I know that...</p> <ul style="list-style-type: none"> <li>Europe is one of the seven continents of the world.</li> <li>England and Italy are countries in Europe.</li> <li>Italy is located south of Europe and north of the Mediterranean Sea. England is part of the UK in north-western Europe.</li> <li>England has 9 regions and Italy has 20 regions.</li> <li>Italy has a coastline and is a popular part of Europe for holiday-makers.</li> <li>The North-West of England borders Scotland and Wales and has a coastline.</li> <li>Campania is a region in south-western Italy and has a coastline.</li> </ul>

#### Assessment questions

<ul style="list-style-type: none"> <li>What are the main features of a river?</li> <li>What are some famous/significant rivers of the world and why?</li> <li>How do rivers affect the local areas they flow through?</li> </ul>	<ul style="list-style-type: none"> <li>What are the countries that make up the United Kingdom?</li> <li>What can you tell me about regions, counties and cities? Where do you live?</li> <li>Describe a human feature of one of the countries in the UK.</li> </ul>	<ul style="list-style-type: none"> <li>What are the seven continents of the world?</li> <li>Which continent do we live on? What continent is Italy part of?</li> <li>What can you tell me about the location of Italy?</li> <li>Describe similarities and differences between the two regions.</li> </ul>
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<ul style="list-style-type: none"> <li>Why was Anderton Boat Lift built and how is it used now?</li> </ul>	<ul style="list-style-type: none"> <li>Describe a physical feature of one of the countries in the UK.</li> </ul>	<ul style="list-style-type: none"> <li>Which region would you rather visit on a holiday, why?</li> </ul>
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## Year Four/Five (Amethyst class) Cycle B

### Essential Learning

How does migration affect people and places?	Why is climate important?	How do North and South America differ?
<p>I know that...</p> <ul style="list-style-type: none"> <li>Migration is the movement of people from one place to another.</li> <li>An <b>emigrant</b> is a person leaving their home country and an <b>immigrant</b> is a person arriving in a host country.</li> <li>A refugee is a person who has been forced to leave their home due to war, persecution or a natural disaster.</li> <li>Migration can be <b>national</b> or <b>international</b>. There are different types: <b>forced, permanent, temporary and voluntary</b>.</li> <li>Migration can provide advantages and disadvantages for both the source and host countries.</li> </ul>	<p>I know that...</p> <ul style="list-style-type: none"> <li>Weather can change daily and across different areas of a place. Climate is the longer-term view of what a location's general weather is usually like.</li> <li>Different parts of the world have different weather and climate conditions due to their location (near the coast, high land such as mountains etc).</li> <li>The world is split into different climate zones: polar, tropical, sub-tropical and equatorial.</li> <li>The UK we are in a temperate climate zone, a temperate biome and we have four seasons.</li> <li>A location's climate impacts the soil, flora (plants) and fauna (animals) and the way people live in those areas.</li> </ul>	<p>I know that...</p> <ul style="list-style-type: none"> <li>North and South America are huge continents, joined by central America.</li> <li>They have a diverse range of environments; they are popular travel destinations.</li> <li>There is a diverse range of climates, landscapes, biomes and vegetation belts in North and South America.</li> <li>Settlements are established and grow for different reasons.</li> <li>Some areas of North and South America are more populated than others and there are many major world cities.</li> <li>There is a diverse range of economic activities between the two continents and there are inequalities between the lives of people within and between countries.</li> </ul>

### Assessment questions

<ul style="list-style-type: none"> <li>What is migration?</li> <li>What are the different types of migration?</li> <li>What is a refugee?</li> <li>Tell me about push and pull factors and explain why people might migrate.</li> <li>What are some advantages and disadvantages of migration?</li> </ul>	<ul style="list-style-type: none"> <li>What is the difference in weather and climate?</li> <li>Where is there a polar climate zone?</li> <li>Where is there a tropical climate zone?</li> <li>Where is there an equatorial climate zone?</li> <li>What is the UK's climate like?</li> <li>How can climate affect the flora and fauna of an area?</li> </ul>	<ul style="list-style-type: none"> <li>Where are the Americas located?</li> <li>What are key geographical features of North America?</li> <li>What are key geographical features of South America?</li> <li>What is similar and different between the two continents?</li> <li>How do the lives of people in each continent vary?</li> </ul>
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## Year Six (Onyx class) Cycle B

### Essential Learning

#### What makes Antarctica unique as a continent?

I know that...

- Antarctica is the most southern of the 7 continents and is surrounded by the southern ocean.
- It is the coldest and driest continent on Earth – almost all of the land is covered in ice.
- **Antarctica is the windiest place** on the earth and is considered a desert because of the low levels of precipitation.
- Antarctica has a very distinct landscape:
  - It has the highest average elevation of all continents.
  - It is covered almost entirely by glacier ice.
  - The transantarctic mountains demarcate east and west Antarctica
  - Most of the coastline is fringed with ice shelves.
- There is no permanent population due to the conditions
- Creatures that live in the Antarctica are 'extremophiles' and there are not many species that live there because of the conditions.

#### What role can we play in protecting our future?

I know that...

- Climate change is a shift in the world's weather patterns over a long period of time.
- Climate change causes more frequent and powerful extreme weather events.
- Some of the causes of climate change are agriculture, deforestation, transport and energy use.
- Climate change can cause: rising sea levels, wildfires, heavy rainfall, droughts, flooding, extreme storms and heatwaves:
- We can live more sustainably in a range of ways including, cut down on flying, eating less meat, heating and cooling homes more efficiently, switching off electrical appliances and recycling.
- Carbon footprint is the calculation of the total amount of greenhouse gases produced through a given activity and China has the largest in the world.

### Assessment questions

- Where is Antarctica located?
- Which ocean surrounds Antarctica?
- What is the weather and climate like?
- What can you tell me about the landscape? Can you list some physical features?
- Why does no one live permanently in Antarctica?
- How have certain animals adapted to living in Antarctica?

- Define 'climate'
- What are the main causes of climate change?
- What are key effects of climate change?
- How do these occurrences affect the lives of people and animals across the world?
- How can we counteract the effects of climate change?