# The Beautiful Black Country

## Year 1 | Autumn Term

### What? (Key Vocabulary)

<table>
<thead>
<tr>
<th>Spelling</th>
<th>Definition/Sentence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rain</td>
<td>Water that falls in drops from clouds in the sky</td>
</tr>
<tr>
<td>Sunny</td>
<td>The sun is shining brightly</td>
</tr>
<tr>
<td>Cloudy</td>
<td>There are a lot of clouds in the sky</td>
</tr>
<tr>
<td>Foggy</td>
<td>Low-lying cloud, making it hard to see</td>
</tr>
<tr>
<td>Stormy</td>
<td>Thunder and lightning</td>
</tr>
<tr>
<td>Snowy</td>
<td>Soft, white pieces of frozen water that fall to the ground from the sky in cold weather</td>
</tr>
<tr>
<td>Hail</td>
<td>Hard pieces of frozen water that fall to the ground from the sky in cold weather</td>
</tr>
<tr>
<td>Windy</td>
<td>The air is moving and blowing</td>
</tr>
<tr>
<td>Rainbow</td>
<td>A curved line of different colours that sometimes appears in the sky when the sun shines through rain</td>
</tr>
</tbody>
</table>

### What? (Key Knowledge)

- **Our area**
  - The Black Country
- **Our county**
  - West Midlands
- **Cities in our county**
  - Birmingham
  - Wolverhampton
  - Coventry
- **Countries in the United Kingdom**
  - England
  - Scotland
  - Wales
  - Northern Ireland
- **Our climate is called temperate**
  - We have mild temperatures—which means warm summers and cool winters
  - Spring, Summer, Autumn and Winter
- **Types of weather**
  - Rain
  - Sunny
  - Cloudy
  - Foggy
  - Stormy
  - Snowy
  - Hail
  - Windy
  - Rainbow

- **Local hills**
  - Clent, Clee, Wychbury, Turners, Malvern
- **Local airports**
  - Birmingham International, Coventry, Wolverhampton Business
- **Local rivers**
  - Stour, Severn, Tame
- **Local landmarks**
  - Wychbury Obelisk, Halesowen Abbey, Red House Glass Cone, St John’s Church, Merry Hill Shopping Centre, Stourbridge viaduct
- **Compass points**
  - North, East, South, West
- **The sun in the sky**
  - Appears to rise in the East and set in the West

### Know how to...

- Locate the key places (above) on a map and aerial photos
- Present information knowledgably about the weather
- Use a compass and use directional language
- Make a map, using simple symbols

### Great Quotes

Francis Brett Young, *Cold Harbour*

“No one need ever tell me again that the Black Country isn't beautiful.”

### Agreed Real-Life Outcome

A videoed local area weather report—incorporating landmarks (“The Clent hills will experience rain and low-level cloud with maximum temperatures of 14°”)
Huntingtree Primary School - Knowledge Organiser

### Geography Topic: Where’s Best: North, East, South or West?

#### Year 2 - Autumn Term

<table>
<thead>
<tr>
<th>What? (Key Vocabulary)</th>
<th>Definition/Sentence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountain</td>
<td>A large steep hill</td>
</tr>
<tr>
<td>River</td>
<td>A large flow of water, that crosses land, heading towards the ocean</td>
</tr>
<tr>
<td>Lake</td>
<td>A large area of water, surrounded by land</td>
</tr>
<tr>
<td>Ocean</td>
<td>One of the 5 largest areas of salt water in the world</td>
</tr>
<tr>
<td>County</td>
<td>An area of the UK (smaller than a country)</td>
</tr>
<tr>
<td>Country</td>
<td>A nation with its own government</td>
</tr>
<tr>
<td>Capital</td>
<td>A city or town that is the home to government</td>
</tr>
<tr>
<td>Government</td>
<td>A group of people who make decisions about a country</td>
</tr>
<tr>
<td>Continent</td>
<td>1 of 7 large areas of land on Earth that is joined together</td>
</tr>
<tr>
<td>Climate</td>
<td>The weather in a place over time</td>
</tr>
<tr>
<td>Equator</td>
<td>An imaginary line around the middle of the Earth at an equal distance from the North and South poles</td>
</tr>
<tr>
<td>Office</td>
<td>A set of rooms used as a place of work</td>
</tr>
<tr>
<td>Shop</td>
<td>A building where products are sold</td>
</tr>
<tr>
<td>Sky scraper</td>
<td>A very tall building where people live or work</td>
</tr>
<tr>
<td>Port</td>
<td>A town or city with a harbour</td>
</tr>
<tr>
<td>Harbour</td>
<td>A safe place for ships to load and unload</td>
</tr>
<tr>
<td>London</td>
<td>The capital city of England</td>
</tr>
<tr>
<td>Edinburgh</td>
<td>The capital city of Scotland</td>
</tr>
<tr>
<td>Cardiff</td>
<td>The capital city of Wales</td>
</tr>
<tr>
<td>Belfast</td>
<td>The capital city of Northern Ireland</td>
</tr>
</tbody>
</table>

### What? (Key Knowledge)

- **Counties that border the West Midlands**: Worcestershire, Warwickshire, Shropshire, Staffordshire
- **Capital cities of the United Kingdom**:
  - England: London
  - Scotland: Edinburgh
  - Wales: Cardiff
  - Northern Ireland: Belfast
- **The 7 continents**: Asia, Africa, Antarctica, Australia, Europe, North America, South America
- **The 5 Oceans**: Pacific, Atlantic, Indian, Southern, Arctic
- **Climate in 4 regions of the UK**:
  - North is colder than South
  - West is wetter than East
- **Highest mountain in each UK country**:
  - Scotland: Ben Nevis (1,344m)
  - Wales: Snowdon (1,085m)
  - England: Scafell Pike (978m)
  - Northern Ireland: Slieve Donard (849m)
- **Major airports in UK capital cities**:
  - London Heathrow, London Gatwick, Stansted
  - Edinburgh, Glasgow International
  - Cardiff International
  - Belfast International
- **3 longest rivers in England**:
  - Severn (354km), Thames (346km) Trent (297km)
- **3 biggest lakes in the Lake District**:
  - Windermere, Ullswater, Derwent Water
- **UK landmarks (Top 2 in each capital, according to Trip Advisor)**:
  - London: Big Ben, Tower of London,
  - Edinburgh: Edinburgh Castle, Royal Yacht Britannia,
  - Cardiff: Principality Stadium, Cardiff Bay
  - Belfast: Titanic Belfast, Waterfront Hall
- **Local motorways**:
  - M6 (Rugby to Gretna)
  - M5 (West Bromwich to Exeter)
  - M42 (Bromsgrove to Ashby-de-la-Zouch)
- **Know how to...**
  - Locate the key places (above) on maps, globes and aerial photos
  - Present information knowledgably about the capital cities of the UK
  - Use a compass and use directional language
  - Make a map including landmarks, using simple symbols in a key

### Great Quotes

- **Lady Antebellum**: So let your heart, sweet heart
  Be your compass when you’re lost

### Agreed Real-Life Outcome

A school-wide vote about the top place to live in the UK, based on persuasive work presented by groups of children.
<table>
<thead>
<tr>
<th>What? (Key Knowledge)</th>
<th>What? (Key Vocabulary)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geography Topic:</strong> Land’s End to John O’Groats</td>
<td><strong>Year 3</strong></td>
</tr>
<tr>
<td><strong>What? (Key Knowledge)</strong></td>
<td><strong>Autumn Term</strong></td>
</tr>
<tr>
<td>Top 10 cities of the United Kingdom (according to population)</td>
<td></td>
</tr>
<tr>
<td>• London, Birmingham, Leeds, Glasgow, Sheffield, Bradford, Edinburgh, Liverpool,</td>
<td>Population</td>
</tr>
<tr>
<td>Manchester, Bristol</td>
<td>Everyone who lives in a place</td>
</tr>
<tr>
<td>Climate in the UK</td>
<td>Peak</td>
</tr>
<tr>
<td>• north west - cool summers, mild winters, heavy rain all year</td>
<td>The highest point</td>
</tr>
<tr>
<td>• north east - cool summers, cold winters, steady rain all year</td>
<td>Summit Adam</td>
</tr>
<tr>
<td>• south east - warm summers, mild winters, light rain all year, especially summer</td>
<td>The highest point of a mountain</td>
</tr>
<tr>
<td>• south west - warm summers, mild winters, heavy rain all year, especially in winter</td>
<td>Foot hills</td>
</tr>
<tr>
<td>Hill and mountain ranges in the UK</td>
<td>A low hill at the base of a mountain</td>
</tr>
<tr>
<td>• Grampian Mountains, Cheviots, Cumbrian Mountains, Cambrian Mountains, Cotswold</td>
<td>Mountain range</td>
</tr>
<tr>
<td>Hills, Chiltern Hills, North Downs, South Downs, Mourne Mountains, Snowdonia, Brecon</td>
<td>A group of connected mountains</td>
</tr>
<tr>
<td>Beacons, Black Mountains, Pennines</td>
<td>Motorway</td>
</tr>
<tr>
<td>• London Heathrow, London Gatwick, Manchester, Stansted, Luton, Edinburgh,</td>
<td>A main, fast road with limited junctions</td>
</tr>
<tr>
<td>Birmingham, Glasgow, Bristol</td>
<td>Junction Wo</td>
</tr>
<tr>
<td>Top 10 busiest airports in UK</td>
<td>A place where two or more roads (or railway lines) meet</td>
</tr>
<tr>
<td>Major rivers in the UK</td>
<td>Exit</td>
</tr>
<tr>
<td>• Severn (354km): source in the Cambrian mountains in Wales; runs to the Atlantic</td>
<td>A junction that allows cars to leave a motorway</td>
</tr>
<tr>
<td>Ocean near Bristol</td>
<td>Airport</td>
</tr>
<tr>
<td>• Thames (346km): source in Gloucestershire; flows through London; flows to the</td>
<td>A place where airplanes can take off, land and passengers can wait</td>
</tr>
<tr>
<td>North Sea at Southend on Sea</td>
<td>Runway</td>
</tr>
<tr>
<td>• Trent (297km) starts in Staffordshire, flows to the Humber River</td>
<td>A strip of hard ground along which aircraft take off and land</td>
</tr>
<tr>
<td>3 biggest lakes in the UK</td>
<td>Air-traffic control</td>
</tr>
<tr>
<td>• Lough Neagh, Lower Lough Erne, Loch Lomond</td>
<td>People who monitor and direct aircraft</td>
</tr>
<tr>
<td>UK landmarks</td>
<td>Source</td>
</tr>
<tr>
<td>• Stonehenge, White Cliffs of Dover, The Angel of the North, Loch Ness, Cheddar</td>
<td>The starting point of a river</td>
</tr>
<tr>
<td>Gorge, Hadrian’s Wall, Giant’s Causeway, Clifton Suspension Bridge, Land’s End,</td>
<td><strong>Know how to...</strong></td>
</tr>
<tr>
<td>John O’Groats</td>
<td>Locate the key places (above) on maps, globes and digital computer mapping</td>
</tr>
<tr>
<td>Local motorways</td>
<td>Present information knowledgably about the journey from John O’Groats to Land’s End</td>
</tr>
<tr>
<td>• M1 (London to York)</td>
<td>Use 8 compass points and use 4 figure grid references</td>
</tr>
<tr>
<td>• M4 (London to Llanelli)</td>
<td>Make a map including landmarks, using simple symbols in a key</td>
</tr>
<tr>
<td>• M25 (London orbital)</td>
<td><strong>Agreed Real-Life Outcome</strong></td>
</tr>
<tr>
<td>Great Quotes</td>
<td>Plan and carry out a leisure centre challenge for the whole school - children walk/</td>
</tr>
<tr>
<td>Ursula Le Guin &quot;It is good to have an end to journey toward; but it is the journey</td>
<td>run/cycle the distance from John O’Groats to Land’s End.</td>
</tr>
<tr>
<td>that matters, in the end.”</td>
<td></td>
</tr>
</tbody>
</table>
Huntingtree Primary School - Knowledge Organiser

Geography Topic: Tale of Two Cities

What? (Key Vocabulary)

**Central Business District**
The area in a town or city where most shops and offices are found

**Inner city**
The central section of a large city where mostly poor people live

**Suburbs**
An area around the inner city which is mainly used for housing

**Government**
The group of people who control and make decisions for a place

**Community**
The people living in an area, under the same government

**Settlement**
A place where people start a community

**Land use**
The use of the land by humans

**Trade**
The buying and selling of goods and services

**Physical**
The type of geography that studies the physical features of the earth

**Human**
The type of geography that studies the relationships between the earth and how we use it

What? (Key Knowledge)

**Capital cities in Europe**
- Amsterdam (Netherlands), Berlin (Germany), London (England and the UK), Madrid (Spain), Moscow (Russia), Paris (France), Prague (Czech Republic), Rome (Italy), Stockholm (Sweden) and Vienna (Austria)

**Largest European countries**
- Russia, Ukraine, France, Spain, Sweden, Norway, Germany, Finland, Poland, Italy

**Extreme climates in Europe**
- Hottest: Spain and Portugal
- Coldest: Russia
- Wettest: Slovenia
- Driest: Spain

**Major European Mountain ranges**
- Alps, Pyrenees, Urals

**Highest mountain peak in Europe**
- Mount Elbrus (Russia) 5,642m

**Top 5 busiest airports in Europe**
- Heathrow (London, England)
- Charles de Gaulle (Paris, France)
- Schiphol (Amsterdam, Netherlands)
- Frankfurt (Frankfurt, Germany)
- Istanbul (Istanbul, Turkey)

**Largest lake in Europe**
- Ladoga (Russia)

**Major rivers in Europe**
- Volga (Russia), Danube (Germany), Ural (Russia and Kazakhstan)

**Well-known Volcanoes in Europe**
- Mount Vesuvius and Mount Etna

**European landmarks**
- The Parthenon, Athens, Greece
- The Colosseum, Rome, Italy
- Eiffel Tower, Paris, France
- The Tower of Pisa, Pisa, Italy

**Great Quotes**

Charles Dickens, A Tale of Two Cities
"It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of light, it was the season of darkness, it was the spring of hope, it was the winter of despair."

**Agreed Real-Life Outcome**

Hold an awards ceremony for the Huntingtree City of Cool - which is the ‘coolest’ city in Europe to live in? This will be the city with the most interesting human and/or physical geographical features - as compared with last year’s winner, Birmingham (or another UK city)!
# Knowledge Organiser

## Geography Topic: Trip of a Lifetime

### Year 5 | Autumn Term

#### What? (Key Vocabulary)

<table>
<thead>
<tr>
<th>Spelling</th>
<th>Definition/Sentence</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Pole</td>
<td>The northern end of the earth’s axis</td>
</tr>
<tr>
<td>South Pole</td>
<td>The southern end of the earth’s axis</td>
</tr>
<tr>
<td>Equator</td>
<td>An imaginary line drawn on the Earth and spaced equally between the North and South Pole</td>
</tr>
<tr>
<td>Arctic circle</td>
<td>An imaginary circle around the Earth about three-quarters of the way from the equator to the North Pole</td>
</tr>
<tr>
<td>Antarctic Circle</td>
<td>An imaginary circle around the Earth about three-quarters of the way from the equator to the South Pole</td>
</tr>
<tr>
<td>Tropics</td>
<td>The region of Earth’s surface that is closest to the Equator</td>
</tr>
<tr>
<td>Climate</td>
<td>The weather conditions in an area over a long period of time</td>
</tr>
<tr>
<td>Tropical</td>
<td>Types of climate</td>
</tr>
<tr>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td>Moderate</td>
<td></td>
</tr>
<tr>
<td>Continental</td>
<td></td>
</tr>
<tr>
<td>Polar</td>
<td></td>
</tr>
</tbody>
</table>

#### What? (Key Knowledge)

| 5 capital cities in America (North and South) | Canada: Ottawa  
USA: Washington  
Mexico: Mexico City  
Argentina: Buenos Aires  
Brazil: Brasilia |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5 major countries in North America</td>
<td>USA, Canada, Cuba, Mexico, Panama</td>
</tr>
<tr>
<td>5 major countries in South America</td>
<td>Argentina, Brazil, Chile, Paraguay, Peru</td>
</tr>
</tbody>
</table>
| The climates of North and South America | South America: hot and humid  
North America: arctic tundra to sizzling desert |
| Major American Mountain ranges | North America: Appalachians, Sierra Nevada, Rocky Mountains  
South America: Andes, Brazilian Highlands |
| Highest mountain peak in Americas | North America: Mount McKinley  
South America: Aconcagua |
| Top 3 busiest airports in Americas | Hartsfield-Jackson Atlanta International Airport  
Los Angeles International Airport  
Chicago O’Hare International Airport |
| Largest lake in Americas | Lake Superior (USA and Canada) |
| Major rivers in Americas | Amazon  
Mississippi |
| Well-known Volcanoes in Americas | Mount St. Helens  
Mount Rainier  
Cotopaxi |
| Landmarks in Americas | Machu Picchu in Peru  
Easter Island  
Christ the Redeemer statue, Rio de Janeiro, Brazil  
Niagara Falls  
Statue of Liberty |

#### Great Quotes

Gustave Flaubert  
“Travel makes one modest. You see what a tiny place you occupy in the world.”

#### Agreed Real-Life Outcome

Planning and presenting the trip of a life time—seeing all the highlights of the Americas (including the climates)
# The 7 Continents

## What? (Key Knowledge)

### 10 largest Capital cities in the world (by population)
1. Beijing (China)
2. New Delhi (India)
3. Tokyo (Japan)
4. Manilla (Philippines)
5. Moscow (Russia)
6. Cairo (Egypt)
7. Jakarta (Indonesia)
8. Kinshasa (Democratic Republic of the Congo)
9. Seoul (South Korea)
10. Dhaka (Bangladesh)

### Facts about Africa
- The longest river in the world, the Nile (4,132 miles), is located in Africa
- Africa has the world’s largest desert, the Sahara, which is almost the size of the United States
- Victoria Falls is the largest waterfall in Africa; it is 355 feet high and one mile wide

### Facts about Antarctica
- 98% of the continent is covered in ice
- It is the coldest, driest and windiest continent
- There are no permanent residents

### Facts about Asia
- The continent of Australia is also called Oceania
- It consists of Australia, New Zealand, and Papua New Guinea
- Australia is home to the Great Barrier Reef - which can be seen from space

### Facts about Australia
- Russia is so large that it takes up forty percent of Europe’s land area
- Vatnajökull (or Vatna Glacier) is Europe’s largest glacier with an area of more than 8,000 square kilometres
- The Mediterranean Sea has dried up several times in the past

### Facts about Europe
- North America consists of twenty four countries
- The Panama Canal is a man-made 77km canal that links the Atlantic and Pacific Oceans
- The line between North and South America lies somewhere in the isthmus of Panama

### Facts about North America
- The highest waterfall in the world, Angel Falls, lies in Venezuela
- South America has the highest volume river, the Amazon
- South America has the longest mountain range, the Andes

### Facts about South America
- The continent is named after Gesualdo, a 16th century captain
- The highest peak is Aconcagua, which is higher than Mount Everest

## What? (Key Vocabulary)

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</tr>
</thead>
<tbody>
<tr>
<td>Country</td>
<td>An area of land that is controlled by its own government</td>
</tr>
<tr>
<td>Continent</td>
<td>A large area of the land on Earth that is joined together</td>
</tr>
<tr>
<td>Latitude</td>
<td>Imaginary horizontal lines that circle the Earth parallel to the equator</td>
</tr>
<tr>
<td>Longitude</td>
<td>Imaginary vertical lines that stretch from the North Pole to the South Pole</td>
</tr>
<tr>
<td>Meridians</td>
<td>Another name for lines of longitude</td>
</tr>
<tr>
<td>Prime meridian</td>
<td>Also called the Greenwich meridian, an imaginary line that runs from the North pole to the South pole and passes through Greenwich, England</td>
</tr>
<tr>
<td>Hemisphere</td>
<td>Half of the Earth (Usually Northern or Southern)</td>
</tr>
<tr>
<td>Tropic of Cancer</td>
<td>The imaginary line that is about 23° North of the equator</td>
</tr>
<tr>
<td>Tropic of Capricorn</td>
<td>The imaginary line that is about 23° South of the equator</td>
</tr>
<tr>
<td>The tropics</td>
<td>The area between the Tropic of Cancer and the Tropic of Capricorn</td>
</tr>
<tr>
<td>Trade links</td>
<td>The goods and services that are bought and sold between two or more places</td>
</tr>
<tr>
<td>Biomes</td>
<td>A specific environment that is home to living things suited for that place and climate</td>
</tr>
<tr>
<td>Natural resources</td>
<td>Something, such as a forest, a mineral deposit, or fresh water, that is found in nature and is necessary or useful to humans</td>
</tr>
</tbody>
</table>

## Know how to...

- Locate the key places (above) on maps, globes and digital
- Present information knowledgably about each continent
- Use 8 compass points and use 6 figure grid references
- Make a map including landmarks, using simple symbols in

## Great Quotes

André Gide

“One doesn’t discover new lands without consenting to lose sight, for a very long time, of the shore.”

## Agreed Real-Life Outcome

‘Around the World in 7 Banners’, using augmented reality iPad content