

Geography – Skills Map



Intent

Geography at St Bartholomew's inspires our children to see beyond their current locality. We create global citizens who have a hunger and desire to one day travel the world. Lots of our children haven't ever visited other places. This means that first hand experiences have been limited, so we endeavour to provide them for them. From a young age, our children see the issues of how climate change is destroying our beautiful planet and we are motivated and driven to make a real change in the world that we live in. we also celebrate our local area and everything that Armley and Leeds have to offer.

Implement

Our high-quality geography education inspires pupils and creates a curiosity and fascination about the world and its people that will remain with them for the rest of their lives. Teaching equips pupils with knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's key physical and human processes. At St Bartholomew's, we value our diverse community that we serve and embrace and celebrate where children come from.

Impact

As pupils progress, their growing knowledge about the world helps them to deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments. Geographical knowledge, understanding and skills provide the frameworks and approaches that explain how the Earth's features at different scales are shaped, interconnected and change over time.

Level Expected at the End of EYFS

We have selected the Early Learning Goals that link most closely to the Geography National Curriculum.

Understanding the World (People and Communities)

Children know about similarities and differences between themselves and others, and among families, communities and traditions.

Understanding the World (The World)

Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another.

	Autumn	Spring	Summer
EYFS	Throughout the year the children will learn about different countries across the world and continue to develop positive attitudes about the differences between people. This is done through a range of stories, visitors and photos shared from families.		
	<p>Who am I and where do I belong? Children learn about the local area, where they live and who they live with. They will look at local land marks. Maps are introduced and the children make their own.</p> <p><u>Milestones children will assessed on</u></p> <ul style="list-style-type: none"> Children will talk about what they like about their own immediate environment and how environments may vary from one another (I live where I live because) . They will follow a simple map, as a group, to help find objects, features around school. Children will experience looking at atlases and globes Children can recognise and name 2 or more local features (e.g church/ school/ nature reserve) 	<p>Where can I go and how can I get there? Compare the UK to other countries around the world. Learn about countries based on the makeup of the children, they will also look at transport, animals, houses and weather.</p> <p><u>Milestones children will assessed on</u></p> <ul style="list-style-type: none"> Children understand and talk about parts of the world being hotter and colder Children can recognise and name some common polar and African animals : polar bear, penguin, arctic fox, giraffe, zebra, monkey. Children will know that London is the capital of England. Children will record what they see in the natural world around them through drawings or diagrams. Children will understand what maps can be used for and why we have maps. Children can point to where the united kingdom is on a globe or atlas 	<p>What can I see and how does it change? How fruits grow in different climates and the journey to the supermarket.</p> <p><u>Milestones children will assessed on</u></p> <ul style="list-style-type: none"> Children notice and talk about the changes that happen to plants as they grow. Children recognise that different plants and animals grow in different parts of the world. Children begin to understand what impact humans have had on animals and their environments. Children can identify and sort different materials to be recycled. Children begin to understand what they can do to help the environment Children can label parts of an animal / plant.

Key Stage 1 National Curriculum Expectations

Locational Knowledge

Pupils should be taught to:

- name and locate the world's seven continents and five oceans;
- name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.

Place Knowledge

Pupils should be taught to:

- Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country.

Human and Physical Geography

Pupils should be taught to:

- identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles;
- use basic geographical vocabulary to refer to:
 - key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather;
 - key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop.

Geographical Skills and Fieldwork

Pupils should be taught to:

- use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage;
- use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map;
- use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key;
- use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

Key Stage 2 National Curriculum Expectations

Locational Knowledge

Pupils should be taught to:

- 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;
- 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;
- 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 night).

Place Knowledge

Pupils should be taught to:

- 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.

Human and Physical Geography

Pupils should be taught to:

- describe and understand key aspects of:
 - physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle;
 - 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.

Geographical Skills and Fieldwork

Pupils should be taught to:

- use maps, atlases, globes and digital/computer mapping to locate countries and 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.

	Key Stage One	Lower Key Stage Two	Upper Key Stage Two
Geographical Skills and Fieldwork	<p>Building on EYFS knowledge of their own environment, children begin to use maps to locate places and name features using keys and symbols. Children also begin to look at how the environment has changed over time.</p> <p>KS1 Geography National Curriculum Children can interpret geographical information from a range of sources. They can communicate geographical information in a variety of ways.</p> <p>Children can:</p> <ul style="list-style-type: none"> a use world maps, atlases and globes to identify the countries, continents and oceans studied at this key stage; b use simple compass directions and locational and directional to describe the location of features and routes on a map; c devise a simple map; and use and construct basic symbols in a key; d use simple fieldwork and observational skills to study the geography of the surrounding area, including key human and physical features, using a range of methods; <p>Use key vocabulary to demonstrate knowledge and understanding in this strand: compass, 4-point, direction, North, East, South, West, plan, record, observe, aerial view, key, map, symbols, direction, position, route, journey, the UK, changes, tally chart, pictogram, world map, country, continent, human, physical.</p>	<p>Children begin to develop their map skills. They will be able to identify features on a map through the use of symbols and keys. Children begin to use fieldwork skills to monitor and explain patterns in human and physical features.</p> <p>KS2 Geography National Curriculum Children collect, analyse and communicate a range of data gathered through fieldwork that deepens their understanding of geographical processes. They interpret a range of sources of geographical information including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS).</p> <p>Children can:</p> <ul style="list-style-type: none"> a use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied; b use symbols and keys (including the use of Ordnance Survey maps), to build their knowledge of the United Kingdom and the wider world; c use fieldwork to observe and present the human and physical features in the local area using sketch maps, plans and digital technologies; <p>Use key vocabulary to demonstrate knowledge and understanding in this strand: sketch map, map, aerial view, feature, annotation, landmark, distance, key, symbol, land use, urban, rural, population, coordinates.</p>	<p>Children build on their map skills by communicating locations through grid references and coordinates. They also explain what makes a good map symbol and why. Children focus on observing and recording the changes of human features over time, for example trade patterns.</p> <p>KS2 Geography National Curriculum Children will become confident in collecting, analysing, and communicating a range of data. Children can explain how the Earth's features at different scales are shaped, interconnected and change over time.</p> <p>Children can:</p> <ul style="list-style-type: none"> a use maps, atlases, globes and digital/computer mapping to locate countries and describe features; b 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; c use fieldwork to observe, measure, record and present human features using a range of methods, including sketch maps, plans and graphs, and digital technologies; <p>Use key vocabulary to demonstrate knowledge and understanding in this strand: atlas, index, coordinates, latitude, longitude, key, symbol, Ordnance Survey, Silva compass, legend, borders, fieldwork, measure, observe, record, map, sketch, graph.</p>

Locational Knowledge			
	<p>Building on EYFS knowledge of their own environment, children start to learn the names of key places in the UK beyond their immediate environment. Children also learn the names of the world's oceans and continents.</p> <p>KS1 Geography National Curriculum Pupils develop contextual knowledge of the location of globally significant places. They should develop knowledge about the world, the United Kingdom and their locality.</p> <p>Children can:</p> <ul style="list-style-type: none"> a name and locate the world's seven continents and five oceans; b name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas; c use key vocabulary to demonstrate knowledge and understanding in this strand: United Kingdom, England, Scotland, Wales, Northern Ireland, town, city, village, sea, beach, hill, mountain, London, Belfast, Cardiff, Edinburgh, capital city, world map, continent, ocean, Europe, Africa, Asia, Australasia, North America, South America, Antarctica. 	<p>Building on KS1 knowledge of the UK, children begin to explore more of the world, understand how the world has zones and the significance of those zones. Locating places and features accurately on maps also becomes a focus.</p> <p>KS2 Geography National Curriculum Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America.</p> <p>Children can develop contextual knowledge of the location of globally significant places – both terrestrial and marine.</p> <p>Children develop their understanding, recognising and identifying key physical and human geographical features.</p> <p>Children can:</p> <ul style="list-style-type: none"> a locate the world's countries, using maps to focus on South America, concentrating on environmental regions and key physical and human characteristics; b name and locate counties and cities of the United Kingdom, identifying human and physical characteristics including hills, mountains, rivers and seas, and how a place has changed; c 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; d Use key vocabulary to demonstrate knowledge and understanding in this strand: county, country, town, coast, physical features, human features, mountain, hill, river, sea, climate, tropics, tropical, of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. 	<p>Children begin to explore Eastern Europe and South America using maps to find these locations. Children use their knowledge of longitude, latitude, coordinates and indexes to locate places. Compared to Lower KS2, children focus more on finding locations outside of the UK.</p> <p>KS2 Geography National Curriculum Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. They will begin to explore the concept of tourism and its impact. Children can develop contextual knowledge of the location of globally significant places – both terrestrial and marine.</p> <p>Children develop their understanding of recognising and identifying key physical and human geographical features of the world; how these are interdependent and how they bring about spatial variation and change over time.</p> <p>Children can:</p> <ul style="list-style-type: none"> a use maps to locate the world's countries with a focus on Eastern Europe and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities; b name and locate counties and cities of the United Kingdom, identifying their physical features, including mountains, and rivers, and land-use patterns; showing change over time; c identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere and use longitude and latitude to find locations on a map; d use key vocabulary to demonstrate knowledge and understanding in this strand: atlas, index, coordinates, latitude, longitude, contour, altitude, peaks, slopes, continent, country, city, North America, South America, border, key.

Human and Physical Knowledge			
	<p>Building on EYFS knowledge of how environments may vary. Children begin to learn about the physical and human features of geography.</p> <p>KS1 Geography National Curriculum Children will understand key physical and human geographical features of the world. They identify seasonal and daily weather patterns.</p> <p>Children can:</p> <ul style="list-style-type: none"> a identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles; b use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather; c use basic geographical vocabulary to refer to key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop. 	<p>Children have a stronger understanding of the difference between physical and human geography. They use more precise vocabulary, explaining the processes of physical and human geography and their significance. They learn more about extreme weather, the processes involved in the causes and effects of extreme weather, as well as beginning to understand the impact of humans on the earth.</p> <p>KS2 Geography National Curriculum Children locate a range of the world's most significant human and physical features. Explain how physical features have formed, why they are significant and how they can change. Explain the impact of humans on the earth in terms of land use, settlements and their direct connection to physical changes.</p> <p>Children can:</p> <p>describe and understand key aspects of:</p> <ul style="list-style-type: none"> a physical geography, including: climate zones, biomes, volcanoes, tornadoes, tsunamis, earthquakes and the water cycle; b human geography, including: types of settlement and land use; c use key vocabulary to demonstrate knowledge and understanding in this strand: mantle, outer core, inner core, magma, volcano, active, dormant, extinct, earthquake, epicentre, shock wave, magnitude, tsunami, tornado, climate, tropics, deforestation, evaporation, water cycle, evaporation, condensation, precipitation, cooling, filter, pollution, settlement, settler, site, need, shelter, food. 	<p>Children deepen their understanding of the difference between physical and human geography. They can explain the terminology of both aspects of geography with a range of examples. They spend time exploring human geography and the impact humans have on the world. They focus on trade links, resources and the distribution of resources around the world. Children also learn about the different types of mountains.</p> <p>KS2 Geography National Curriculum Children will locate a range of the world's most significant human and physical features. Explain how physical features have formed, why they are significant and how they can change. Children can understand how these are interdependent and how they bring about spatial variation and change over time. Children will deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments.</p> <p>Children can:</p> <p>describe and understand key aspects of:</p> <ul style="list-style-type: none"> a physical geography, including: climate zones, biomes and vegetation belts, mountains and the water cycle; b 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; c use key vocabulary to demonstrate knowledge and understanding in this strand: environmental disaster, settlement, resources, services, goods, electricity, supply, generation, renewable, non-renewable, solar power, wind power, biomass, origin, import, export, trade, efficiency, conservation, carbon footprint, peak, plateau, fold mountain, fault-block mountain, dome mountain, volcanic mountain, plateau mountain, tourism, positive, negative, economic, social, environmental.

Place Knowledge			
	<p>Children begin to compare places in the UK with a place outside of the UK. This builds on EYFS knowledge and understanding of the world, people and communities. Children can apply the skills of observing similarities and differences to places as well as people.</p> <p>KS1 Geography National Curriculum Pupils develop contextual knowledge of the location of globally significant places. They should develop knowledge about the world, the United Kingdom and their locality. Children begin to understand basic vocabulary relating to human and physical geography.</p> <p>Children can:</p> <ul style="list-style-type: none"> a compare the UK with a contrasting country in the world; b compare a local city/town in the UK with a contrasting city/town in a different country; c use key vocabulary to demonstrate knowledge and understanding in this strand: South America, London, Brasilia, compare, capital city, China, Asia, country, population, weather, similarities, differences, farming, culture, Africa, Kenya, Nairobi, river, desert, volcano. 	<p>Children develop vocabulary relating to physical and human geographical features from KS1. They begin to develop the skills of comparing regions, by focusing on specific features. Children focus on comparing regions of the UK in depth and start to look at an area outside of the UK.</p> <p>KS2 Geography National Curriculum Children can 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.</p> <p>Children can:</p> <ul style="list-style-type: none"> a understand geographical similarities and differences through the study of human geography of a region of the United Kingdom; b explore similarities and differences, comparing the human geography of a region of the UK and a region of South America; c understand geographical similarities and differences through the study of physical geography of a region of the United Kingdom; d explore similarities and differences comparing the physical geography of a region of the UK and a region of South America; e use key vocabulary to demonstrate knowledge and understanding in this strand: Amazon rainforest, Sherwood Forest, Sheffield, city, Yorkshire, physical features, human features, landscape, feature, population, land use, retail, leisure, housing, business, industrial, agricultural. 	<p>Children develop their analytical skills by comparing areas of the UK with areas outside of the UK. They will have a deeper knowledge of diverse places, people, resources, natural, and human environments. They can make links to places outside of the UK and where they live. Children are encouraged to conduct independent research, asking and answering questions.</p> <p>KS2 Geography National Curriculum Children can 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.</p> <p>Children can:</p> <ul style="list-style-type: none"> a understand geographical similarities and differences through the study of human geography of a region of the United Kingdom, a region of Eastern Europe and South America; b understand geographical similarities and differences through the study of physical geography of a region of the United Kingdom, a region of Eastern Europe and South America; c use key vocabulary to demonstrate knowledge and understanding in this strand: latitude, Arctic Circle, physical features, climate, human geography, land use, settlement, economy, natural resources.