

Geography Curriculum Overview

sea, ocean, rive, soil, valley, vegetation, season and weather > Key human features, including: city, town, village, factory, farm, house,

office, port, harbour and shop



	Te	rm 1	Ter	m 2	Terr	n 3	Ter	m 4	Ter	m 5	T	erm 6
	Α	В	Α	В	Α	В	Α	В	Α	В	Α	В
Year 1/2			Would you prefer to live in a hot or a cold place?	How is life different in China?					What is the weather like in the UK?	What can you see at the coast?		
Year 3/4			Why do people live near volcanoes?	Who lives in Antarctica?					Why are rainforests important to us?	Where does our food come from?		What are rivers and how are they formed?
Year 5/6			What is life like in the Alps?	Why does population change?					Why do oceans matter?	Would you like to live in a desert?		How could we make our local area more environmentally friendly?

National Curriculum Subject Content					
Key Stage 1	Key Stage 2				
Pupils should be taught to:	Pupils should be taught to:				
Locational Knowledge	Locational Knowledge				
 Name and locate the world's seven continents and five oceans 	Locate the world's counties, using maps to focus on Europe (including the location				
 Name, locate and identify characteristics of the four countries and capital cities of 	of Russia) and North and South America, concentrating on their environmental				
the United Kingdom and its surrounding seas	regions, key physical and human characteristics, countries and major cities				
	Name and locate counties and cities in the UK, geographical regions and their				
Place Knowledge	identifying human and physical characteristics, key topological features (including				
 Understand geographical similarities and differences through studying the human 	hills, mountains, coasts and rivers), and land use patterns; and understand how				
and physical geography of a small area of the UK and of a small area in a	some of these aspects have changed over time				
contrasting non-European country	Identify the position and significance of latitude, longitude, Equator, Northern				
	Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic				
Human and Physical Geography	and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day				
 Identify seasonal and daily weather patterns in the UK and the location of hot and 	and night)				
cold areas of the world in relation to the Equator and the North and South Poles					
 Use basic geographical vocabulary to refer to: 	Place Knowledge				
Key physical features, including: beach, cliff, coast, forest, hill, mountain,	Understand geographical similarities and differences through the study of human				
sea, ocean, rive, soil, valley, vegetation, season and weather	and physical geography of a region of eth UK, a region of a European country and a				

region within North or South America

Human and Physical Geography

Geographical Skills and Fieldwork

- Use maps, atlases and globes to identify the UK 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 e.g. near and far, left and right, to describe the location of features and routes on a map
- Use aerial photographs ad plan perspective 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 ground and the key human and physical features of its surrounding environment

- Describe and understand key aspects of:
 - ➤ Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquake 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

- Use maps, atlases, globes, 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 UK and wider world
- Use fieldwork to observe, measure and record human and physical features in the local area using a range of methods, including sketch maps, plans, graphs and digital technologies

EYFS

Children in EYFS will be learning to:

- Draw information from a simple map
- Recognise some similarities and differences between life in this country and life in other countries
- Explore the natural world around them
- Describe what they see, hear and feel whilst outside
- Recognise some environments that are different from the one in which they live

Progression of Knowledge

	Year 1/2	Year 3/4	Year 5/6
Locational Knowledge	continents of the world. To be able to name the five oceans of the world. To know that a sea is a body of water that is smaller than an ocean. To know that there are four bodies of water surrounding the UK and to be able to name them. To name some characteristics of the four capital cities of the UK.	 To know where North and South America are on a world map. To know the names of some countries and major cities in Europe and North and South America. To know the names of some of the world's most significant mountain ranges. To know the names of some of the world's most significant rivers. To know that mountains, volcanoes and earthquakes largely occur at plate boundaries. To know that climate zones are areas of the world with similar climates.* To know the world's different climate zones (equatorial, tropical, hot desert, temperate and polar).* To know that biomes are areas of world with similar climates, vegetation and animals.* To know the world's biomes * To know vegetation belts are areas of the world which are home to similar plant species. To know the name of some counties in the UK (local to your school). To know the name of the county that they live in and their closest city. To begin to name the twelve geographical regions of the UK. To know the main types of land use.* To know some types of settlement.* 	 To know the name of many countries and major cities in Europe and North and South America. To know the location of key physical features in countries studied. To name and describe some of the world's vegetation belts (ice cape, tundra, coniferous forest, deciduous forest, evergreen forest, mixed forest, temperate grassland, tropical grassland, mediterranean, desert scrub, desert, highland).* To know the name of many counties in the UK. To know the name of many cities in the UK. To confidently name the twelve geographical regions of the UK. To know that London and the South East regions have the largest population in the UK. To know the Prime/Greenwich Meridian is a line of longitude which goes through O°and determines the start of the world's time zones

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		 To know that countries near the Equator have less seasonal change than those near the poles. To know that the Equator is a line of latitude indicating the hottest places on Earth and splitting our globe into the Northern and Southern Hemispheres. To know lines of longitude are invisible lines on the globe that determine how far east or west a location is from the Prime Meridian. To know lines of latitude are invisible lines on the globe that determine how far north or south a location is from the Equator. To know the Tropics of Cancer and Capricorn are lines of latitude and mark the equatorial region; the countries with the hottest climates. To know the Northern and Southern hemisphere are 'halves' of the Earth, above and below our Equator and have alternate seasons to each other. To know the boundaries of the polar regions are marked by the invisible lines the Arctic and Antarctic circle. To know the patterns of daylight in the Arctic and Antarctic circle and the 	
Place Knowledge	To know some similarities and differences between their local area and a contrasting non-European country.	 Equatorial regions. To know the negative effects of living near a volcano. To know the positive effects of living near a volcano. To know the negative effects an earthquake can have on a community. To know ways in which communities respond to earthquakes. 	 To know some similarities and differences between the UK and a European mountain region. To know why tourists visit mountain regions

- To know the four seasons of the UK.
- To know that 'weather' refers to the conditions outside at a particular time.
- To know that different parts of the UK often experience different weather.
- To know that a weather forecast is when someone tries to predict what the weather will be like in the near future.
- To know that weather conditions can be measured and recorded.
- To know that the Equator is an imaginary line around the middle of the Earth.
- To know that, because it is the widest part of the Earth, the Equator is much closer to the sun than the North and South poles.
- To know that the North Pole is the northernmost point of the Earth and the South Pole is the southernmost point of the Earth.
- To know that different parts of the world experience different weather conditions and that these are often caused by the location of the place.
- To know that coastlines (and other physical features) change over time.
- To know some key physical features of the UK
- To know that a sea is a body of water that is smaller than an ocean.
- To know that human features change over time.
- To know some key human features of the UK.

- To know that the water cycle is the processes which move water around our Earth and to be able to name those processes.
- To know the key features of a river.
- To know the different types of mountains and volcanoes and how they are formed.
- To know that an earthquake is the intense shaking of the ground.
- To know that a biome is a region of the globe sharing a similar climate, landscape, vegetation and wildlife.*
- To know the world's biomes.*
- To know that the hottest biomes are found between the Tropics of Cancer and Capricorn.
- To know that climate zones are areas of the world with similar climates.*
- To know the world's different climate zones.*
- To know that climates can influence the foods able to grow.
- To know the main types of land use.*
- To know the different types of settlement.*
- To know water is used by humans in a variety of ways.
- To know an urban place is somewhere near a town or city.
- To know a rural place is somewhere near the countryside.
- To know that a natural resource is something that people can use which comes from the natural environment.
- To know the threats to the rainforest both on a local and global scale.
- To know that fair trading is the process of ensuring workers are paid a fair price,

- To know vegetation belts are areas of the world that are home to similar plant species.*
- To name and describe some of the world's vegetation belts.
- To know why the ocean is important.
- To know the global population has grown significantly since the 1950s.
- To know which factors are considered before people build settlements.
- To know migration is the movement of people from one country to another.
- To know that natural resources can be used to make energy.
- To know some positive impacts of humans on the environment.
- To know some negative impacts of humans on the environment.
- To know the threats to oceans and corals.

have safe working conditions and are treated with respect and equality.
 To know the UK grows food locally and imports food from other countries.

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Year 1/2	Year 3/4	Year 5/6
Locating all the world's seven continents on a world map. Locating the world's five oceans on a world map. Showing on a map the oceans nearest the continent they live in. Showing on a map which continent they live in. Locating the surrounding seas of the UK on a map of this area. Confidently locating the capital cities of the four countries of the UK on a map of this area. Identifying characteristics (both human and physical) of the four capital cities of the UK. Showing on a map the city, town or village where they live in relation to their capital city	 Locating some countries in Europe and North and South America using maps. Locating some major cities of the countries studied. Locating some key physical features in countries studied on a map including significant environmental regions. Locating some key human features in countries studied. Locating the world's most significant mountain ranges on a world map and identifying any patterns. Locating where the world's volcanoes are on a map and identifying the 'Ring of Fire'. Locating some of the world's most significant rivers and identifying any patterns. Locating some counties in the UK (local to your school). Locating some cities in the UK (local to your school). Beginning to locate the twelve geographical regions of the UK. Identifying key physical and human characteristics of geographical regions in the UK. Identifying how topographical features studied have changed over time using examples. 	 Locating more countries in Europe and North and South America using maps. Locating major cities of the countries studied. Locating key physical features in countries studied on a map. Locating key human features in countrie studied. Identifying significant environmental regions on a map. Using maps to show the distribution of the world's climate zones, biomes and vegetation belts Locating many counties in the UK. Locating many cities in the UK. Confidently locating the twelve geographical regions of the UK. Identifying key physical and human characteristics of the geographical regions in the UK. Understanding how land-use has changed over time using examples. Explaining why a locality has changed over time, giving examples of both physical and human features Identifying the location of the Prime/Greenwich Meridian and time zones (including day and night) and explaining its significance.

		 Describing how a locality has changed over time, giving examples of both physical and human features. Finding the position of the Equator and describing how this impacts our environmental regions. Finding lines of latitude and longitude on a globe and explaining why these are important. Identifying the position of the Tropics of Cancer and Capricorn and their significance. Identifying the position of the Northern and Southern hemispheres and explaining how they shape our seasons. Identifying the position and significance of both the Arctic and Antarctic Circle 	Using longitude and latitude when referencing location in an atlas or on a globe
Place Knowledge	 Describing and beginning to explain some key similarities between their local area and a small area of a contrasting non-European country. Describing and beginning to explain some key differences between their local area and a small area of a contrasting non-European country Describing what physical features may occur in a hot place in comparison to a cold place. 	 Describing and beginning to explain similarities between two regions studied. Describing and beginning to explain differences between two regions studied. Describing how and why humans have responded in different ways to their local environments. Discussing how climates have an impact on trade, land use and settlement. Explaining what measures humans have taken in order to adapt to survive in cold places. Describing and explaining how people who live in a contrasting physical area may have different lives to people in the UK. 	 Describing and explaining similarities between two regions studied. Describing and explaining differences between two regions studied. Explaining how and why humans have responded in different ways to their local environments in two contrasting regions. Comparing the climate studied in a region of the UK with that of a region of North and South America and discussing how both climates have an impact on trade, land use and settlement. Explaining what measures humans have taken in order to adapt to survive in hot places. Using maps to explore wider global trading routes.

- Locating some hot and cold areas of the world on a world map.
- Locating the Equator and North and South Poles on a world map.
- Locating hot and cold areas of the world in relation to the Equator and the North and South poles
- Describing how the weather changes with each season in the UK.
- Describing the daily weather patterns in their locality.
- Confidently using the vocabulary 'season' and 'weather'

- Mapping and labeling the seven biomes on a world map.
- Understanding some of the causes of climate change.
- Describing how physical features, such as mountains and rivers are formed, and why volcanoes and earthquakes occur.
- Describing where volcanoes, earthquakes and mountains are located globally.
- Describing and explaining how physical features such as rivers, mountains, volcanoes and earthquakes have had an impact upon the surrounding landscape and communities.
- Describing how humans use water in a variety of ways.
- Describing and understanding types of settlement and land use.
- Explaining why a settlement and community has grown in a particular location.
- Explaining why different locations have different human features.
- Explaining why people might prefer to live in an urban or rural place.
- Describing how humans can impact the environment both positively and negatively, using examples.

- Describing and understanding the key aspects of the six biomes.
- Describing and understanding the key aspects of the six climate zones.
- Understanding some of the impacts and causes of climate change.
- Describing and understanding the key aspects and distribution of the vegetation belts in relation to the six biomes, climate and weather.
- Giving examples of alternative viewpoints and solutions regarding an environmental issue and explaining its links to climate change.
- Describing and understanding economic activity including trade links.
- Suggesting reasons why the global population has grown significantly in the last 70 years.
- Describing the 'push' and 'pull' factors that people may consider when migrating.
- Understanding the distribution of natural resources both globally and within a specific region or country studied.
- Recognising geographical issues affecting people in different places and environments.
- Describing and explaining how humans can impact the environment both positively and negatively, using examples.

- Recognising why maps need a title.
- Using an atlas to locate the four capital cities of the UK.
- Using a world map, globe and atlas to locate all the world's seven continents.
- Using a world map, globe and atlas to locate the world's five oceans.
- Using locational language and the compass points (N, S, E, W) to describe the location of features on a map.
- Using locational language and the compass points (N, S, E, W) to describe the route on a map.
- Using locational language and the compass points (N, S, E, W) to plan a route in the playground or school grounds.
- Using a map to follow a prepared route.
- Recognising landmarks of a city studied on aerial photographs and plan perspectives.
- Recognising human features on aerial photographs and plan perspectives.
- Recognising physical features on aerial photographs and plan perspectives.
- Drawing a map and using class agreed symbols to make a simple key.
- Drawing a simple sketch map of the playground or school grounds using symbols to represent human and physical features.
- Finding a given OS symbol on a map with support.
- Beginning to draw objects to scale (e.g show the school playground is smaller than the school or school field).
- Using an aerial photograph to draw a simple sketch map using basic symbols

- Beginning to use maps at more than one scale.
- Using atlases, maps, globes, satellite images and beginning to use digital mapping to locate countries studied.
- Using atlases, maps, globes and beginning to use digital mapping to recognise and describe physical features and human features in countries studied.
- Using the scale bar on a map to estimate distances.
- Finding countries and features of countries in an atlas using contents and index.
- Zooming in and out of a digital map
- Beginning to use the key on an OS map to name and recognise key physical and human features in regions studied.
- Accurately using 4-figure grid references to locate features on a map in regions studied.
- Beginning to give instructions using the 8 points of a compass.
- Using a simple key on their own map to show an example of both physical and human features.
- Following a route on a map with some accuracy.
- Saying which directions are N, S, E, W on an OS map.
- Making and using a simple route on a map.
- Labelling some features on an aerial photograph and then locating these on an OS map of the same locality and scale in regions studied.

- Confidently using and understanding maps at more than one scale.
- Using atlases, maps, globes and digital mapping to locate countries studied.
- Using atlases, maps, globes and digital mapping to describe and explain physical and human features in countries studied.
- Identifying, analysing and asking questions about distributions and relationships between features using maps (e.g settlement distribution).
- Using the scale bar on a map to calculate distances.
- Recognising an increasing range of Ordnance Survey symbols on maps and locating features using six-figure grid references.
- Recognising the difference between Ordnance Survey and other maps and when it is most appropriate to use each.
- Beginning to use thematic maps to recognise and describe human and physical features studied.
- Using models and maps to talk about contours and slopes.
- Selecting a map for a specific purpose and human features in regions studied.
- Accurately using 4-figure grid references to locate features on a map in
- regions studied.
- Beginning to give instructions using the 8 points of a compass.
- Using a simple key on their own map to show an example of both physical and human features.
- Following a route on a map with some accuracy.

for a key	Saying which directions are N, S, E, W on
Tot a key	
	an OS map.
	 Making and using a simple route on a map.
	Labelling some features on an aerial
	photograph and then locating these on
	an OS map of the same locality and scale
	in regions studied.
	Confidently using the key on an OS map
	to name and recognise key physical and
	human features in regions studied.
	 Accurately using 4 and 6-figure Grid
	References to locate features on a map
	in regions studied.
	Confidently giving instructions using the
	8 points of a compass.
	Following a short pre-prepared route on
	an OS map.
	Identifying the 8 compass points on an
	OS map.
	Planning a journey to another part of the
	world using six figure grid references and
	the eight points of a compass.

Fieldwork Skills

	Year 1/2	Year 3/4	Year 5/6
Observe	 Discussing the features they see in the area surrounding their school when on a walk. Asking and answering simple questions about human and physical features of the area surrounding their school grounds. 	 Mapping land use in a small local area using sketch maps and plans. Making a plan for how they wish to collect data to answer an enquiry based question, with the support of a teacher. Asking and answering one- step and two-step geographical questions. Observing, recording, and naming geographical features in their local environments 	 Making sketch maps of areas studied including labels and keys where necessary. Making an independent or collaborative plan of how they wish to collect data to answer an enquiry based question.
Measure	Collecting quantitative data through a small survey of the local area/school to answer an enquiry question.	 Using simple sampling techniques appropriately. Making digital audio recordings for a specific purpose. Designing a questionnaire / interviews to collect quantitative fieldwork data. 	 Selecting appropriate methods for data collection. Designing interviews/ questionnaires to collect qualitative data. Using standard field sampling techniques appropriately
Record	 Classifying the features they notice into human and physical with teacher support. Taking digital photographs of geographical features in the locality. Making digital audio recordings when interviewing someone. 	 Taking digital photos and labeling or captioning them. Making annotated sketches, field drawings and freehand maps to record observations during fieldwork. Drawing simple maps and plans to scale (e.g 1m = 1 square) Using a simplified Likert Scale to record their judgements of environmental quality. Using a questionnaire/interviews to collect qualitative fieldwork data. 	 Using GIS (Geographical Information Systems) to plot data sets (e.g prevalence of crime in certain areas) onto base maps which can then be analysed. Conducting interviews/ questionnaires to collect qualitative data. Interpreting and using real-time/live data
Present	Presenting data in simple tally charts or pictograms and	 Presenting data using plans, freehand sketch maps, 	 Deciding how to present data using plans, freehand sketch

commenting on what the data shows. • Asking and answering simple questions about data.	 annotated drawings, graphs, presentations, writing and digital technologies when communicating geographical information. Suggesting different ways that a locality could be changed and improved. Finding answers to geographical questions through data 	 maps, annotated drawings, graphs, presentations, writing at length and digital technologies when communicating geographical information. Drawing conclusions about an enquiry using findings from fieldwork to support your reasoning. Evaluating evidence collected
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collection.

graphs.

Analysing and presenting

quantitative data in charts and

and suggesting ways to improve

Analysing quantitative data in pie charts, line graphs and

graphs with two variables.

this.