



#### INTENT:

At All Saints, by nurturing hearts and inspiring minds, we encourage all pupils to shine in everything they do in geography.

At All Saints, we aim for a high quality geography curriculum which will nurture hearts and inspire minds of pupils with a curiosity and fascination about the world and its people. Our teaching equips pupils with knowledge about places and people; resources in the environment; physical and human processes; formation and use of landscapes. We also want children to develop geographical skills: collecting and analysing data; using maps, globes, aerial photographs and digital mapping to name and identify countries, continents and ocean and communicating information in a variety of ways. We want children to enjoy and love learning about geography by gaining this knowledge and skills, not just through experiences in the classroom, but also with the use of fieldwork and educational visits.

#### **IMPLEMENTATION:**

The National curriculum organises the Geography attainment targets under four subheadings or strands:

- Locational knowledge
- Place knowledge
- Human and physical geography
- Geographical skills and fieldwork



All Saints' Geography scheme has a clear progression of skills and knowledge within these four strands across each year group. Our Progression of skills and knowledge shows the skills taught within each year class and how these develop to ensure that attainment targets are securely met by the end of each key stage.

The scheme is a spiral curriculum, with essential knowledge and skills revisited with increasing complexity, allowing pupils to revise and build on their previous learning. Locational knowledge, in particular, is reviewed in each unit to coincide with our belief that this will consolidate children's understanding of key concepts, such as scale and place, in Geography. Cross-curricular links are made wherever possible, allowing children to make connections and apply their Geography skills to other areas of learning.

#### IMPACT:

An enquiry-based approach to learning will allow teachers to assess children against the National curriculum expectations for Geography. The impact of All Saint's scheme can be constantly monitored through both formative and summative assessment opportunities.





The expected impact of the scheme of work is that children will:

- Compare and contrast human and physical features to describe and understand similarities and differences between various places in the UK, Europe and the Americas.
- Name, locate and understand where and why the physical elements of our world are located and how they interact, including processes over time relating to climate, biomes, natural disasters and the water cycle.
- Understand how humans use the land for economic and trading purposes, including how the distribution of natural resources has shaped this.
- Develop an appreciation for how humans are impacted by and have evolved around the physical geography surrounding them and how humans have had an impact on the environment, both positive and negative.
- Develop a sense of location and place around the UK and some areas of the wider world using the eight-points of a compass, four and six-figure grid references, symbols and keys on maps, globes, atlases, aerial photographs and digital mapping.
- Identify and understand how various elements of our globe create positioning, including latitude, longitude, the hemispheres, the tropics and how time zones work, including night and day.
- Present and answer their own geographical enquiries using planned and specifically chosen methodologies, collected data and digital technologies.
- Meet the end of key stage expectations outlined in the National curriculum for Geography.

Pupils are assessed against national curriculum objectives every half term. This is monitored by the subject leader, the senior leadership and the School Development Group.

#### <u>SMSC</u> (to be developed in all lessons)

**Spiritual:** Explore beliefs and experience; respect faiths, feelings and values; enjoy learning about oneself, others and the surrounding world; use imagination and creativity; reflect. **Emphasise our school's close links to our local churches and our wider community.** 

**Moral:** Recognise right and wrong; respect the law; understand consequences; investigate moral and ethical issues; offer reasoned views.

**Social:** Use a range of social skills; participate in the local community; appreciate diverse viewpoints; participate, volunteer and cooperate; resolve conflict; engage with the **'British values'** of democracy, the rule of law, liberty, respect and tolerance.

**Cultural:** Appreciate cultural influences; appreciate the role of Britain's parliamentary system; participate in culture opportunities; understand, accept, respect and celebrate diversity.





#### BRITISH VALUES (to be developed in all lessons)

The core British Values are:

- Democracy
- Rule of Law
- Mutual Respect
- Individual Liberty
- Tolerance

Our geography curriculum casts a light on global citizenship and the rule of law, including the role of democratic advocacy for change. Pupils also look at how different cultures live and work throughout the world





#### **The Four Strands**

#### Locational knowledge

An understanding of locational knowledge helps pupils to:

- Develop their sense of place and identity.
- Develop an appreciation of distance and scale.
- Learn about the orientation of the world.

In the Early years, pupils learn positionality, beginning to understand where one object or feature is in relation to another, and use simple directional language to describe this. In Key stage 1 and 2 they extend this to more technical terms such as the points of the compass. Alongside this, pupils become more fluent in identifying specific locations.

Pupils also need to learn about absolute positioning systems such as latitude and longitude to develop an understanding of location affects many of the earth's systems.

#### Place knowledge

'Place knowledge' builds on 'Locational knowledge. Pupils not only locate a physical area on a map but also attach meaning to the space so it becomes a 'place' with similarities and differences to the places that they are familiar with their homes, classrooms, towns and cities.

During primary school, pupils make comparisons between different places but also study the same place over time.

### Human and physical geography

A knowledge of physical and human processes helps pupils to describe and explain different environments.

Pupils in Key stage 1 learn about weather patterns and how these relate to location. They learn to use geographical vocabulary to refer to key physical and human features.

In Key stage 2 children study why certain phenomena occur and the impact that these phenomena have on the environment over time.

It is important that pupils understand how human and physical processes interact.

There is an interplay between these four strands and the concepts within them do not exist in isolation from each other. For this reason, elements of each strand appear in all of our Geography units.

#### Geographical skills and fieldwork

Pupils learn to interpret maps, globes and atlases and studying these spatial representations supports their development of a sense of place.

This begins in Key stage 1, with pupils studying plans of areas that they are familiar with through to studying more complex maps to find out about the topography of distant places.

Through fieldwork, pupils are able to connect their learning in geography lessons with the complexity of the real world.

Pupils learn how to observe and record the environment around them and this supports them in retaining key geographical knowledge.

Fieldwork should draw together pupils' location knowledge and that of the human and physical processes, helping pupils to see the interplay between them.





## Progression of Knowledge and Skills (Locational Knowledge)

Year 1	Year 2	National curriculum - end of KS1 Pupils should be able to:	
Locating two of the world's seven continents on a world map. Locating two of the world's oceans (Atlantic Ocean and Pacific Ocean) on a world map. Showing on a map which continent they live in.	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.		
To know the name of the two continents (Europe and Asia). To know that a continent is a group of countries. To know that they live in the continent of Europe. To know that an ocean is a large body of water. To know the name of two of the world's oceans (Atlantic Ocean and Pacific Ocean)	To be able to name the seven continents of the world. To be able to name the five oceans of the world.	Name and locate the world's seven continents and five oceans	
Locating the four countries of the United Kingdom (UK) on a map of this area. Showing on a map which country they live in and locating its capital city.	Locating the surrounding seas and oceans of the UK on a map of this area 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.	Name, locate and identify characteristics of the four countries and capital cities of the	
To know that the UK is short for 'United Kingdom'. To know that a country is a land or nation with its own government. To know that the United Kingdom is made up of four countries and their names. To know the name of the country they live in.	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 the four capital cities of the UK. To know that a capital city is the city where a country's government is located.	the four countries and capital cities of the United Kingdom and its surrounding seas	

Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
Locating some countries in Europe and North and South America using maps.	Locating more countries in Europe and North and South America using maps.	
Locating some major cities of the countries studied.	Locating major cities of the countries studied.	
Locating some key physical features in countries studied on a map including significant environmental regions.	Locating key physical features in countries studied on a map .	
Locating some key human features in countries studied.	Locating key human features in countries studied.	
Locating the world's most significant mountain ranges on a world map and identifying any patterns.	Identifying significant environmental regions on a map. Using maps to show the distribution of the world's climate zones, biomes and vegetation belts.	
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.		
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 name of many countries and major cities in Europe and North and South America.	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
To know the names of some of the world's most significant mountain ranges.	To know the location of key physical features in countries studied.	and human characteristics, countries, and major cities
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 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 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.*		





Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
Locating some counties in the UK (local to your school).	Locating many counties in the UK.	
Locating some cities in the UK (local to your school).	Locating many cities in the UK.	
Identifying key physical and human characteristics of counties, cities and/or geographical regions in the UK.	Confidently locating the twelve geographical regions of the UK.	
Beginning to locate the twelve geographical regions of the UK.	Identifying key physical and human characteristics of the geographical regions in the UK.	
Identifying how topographical features studied have changed over time using examples.	Understanding how land-use has changed over time using examples.	Name and locate counties and cities of the
Describing how a locality has changed over time, giving examples of both physical and human features.	Explaining why a locality has changed over time, giving examples of both physical and human features.	United Kingdom, geographical regions an their identifying human and physical characteristics, key topographical feature
To know the name of some counties in the UK (local to your school).	To know the name of many counties in the UK.	(including hills, mountains, coasts and rivers), and land-use patterns; and
To know the name of some cities in the UK (local to your school).	To know the name of many cities in the UK.	understand how some of these aspects have changed over time
To know the name of the county that they live in and their closest city.	To confidently name the twelve geographical regions of the UK.	
To begin to name the twelve geographical regions of the UK.	To know that London and the South East regions have the largest	
To know the main types of land use."	population in the UK.	
To know some types of settlement."		

Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
Finding the position of the Equator and describing how this impacts our environmental regions.	Identifying the location of the Prime/Greenwich Meridian and time zones (including day and night) and explaining its significance.	
Finding lines of latitude and longitude on a globe and explaining why these are important.	Using longitude and latitude when referencing location in an atlas or on a globe.	
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.		
To know that countries near the Equator have less seasonal change than those near the poles.	To know the Prime/Greenwich Meridian is a line of longitude which goes through $0^\circ$ and determines the start of the world's time zones.	Identify the position and significance of
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.		latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich
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.		Meridian and time zones (including day and night)
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 Equatorial regions.		





## Progression of Knowledge and Skills (Place Knowledge)

Year 1	Year 2	National curriculum - end of KS1 Pupils should be able to:
Naming some key similarities between their local area and a small area of a contrasting non-European country.	Describing and beginning to explain some key similarities between their local area and a small area of a contrasting non-European country.	
Naming some key differences 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.	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
To know that life elsewhere in the world is often different to ours. To know that life elsewhere in the world often has similarities to ours.	To know some similarities and differences between their local area and a contrasting non European country.	contrasting non-European country

Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
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 environmental regions studied. Describing and explaining differences between two environmental regions studied. Explaining how and why humans have responded in different ways to their local environments in two contrasting regions. Understanding how climates impact on trade, land use and settlement. Explaining how humans have used desert environments. Using maps to explore wider global trading routes.	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
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.	





## Progression of Knowledge and Skills (Human and Physical Geography)

Year 1	Year 2	National curriculum - end of KS1 Pupils should be able to:	
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'. To know the four seasons of the UK. To know that iweather' 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.	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. 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.	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	
Recognising some physical features in their locality.	Describing the key physical features of a coast using subject specific vocabulary.	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	
To know that physical features means any feature of an area that is on the Earth naturally.	To know that coasts (and other physical features) change over time. To know some key physical features of the UK.		
Recognising some human features in their locality.	Describing and understanding the differences between a city, town and village. Describing the key human features of a coastal town using subject specific vocabulary.	Use basic geographical vocabulary to refer to key human features,	
To know that human features means any feature of an area that was made or built by humans.	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.	including: city, town, village, factory, farm, house, office, port, harbour and shop	

Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
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 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	
Describing how humans use water in a variety of ways. To know that the water cycle is the processes and stores which move water around our Earth and to be able to name these. To know the courses and key features of a river.	an environmental issue and explaining its links to climate change. To know vegetation belts are areas of the world that are home to similar plant species. <sup>4</sup> To name and describe some of the world's vegetation belts.	Describe and understand key aspects of: Physical geography, including: climate zones, biomes and vegetation belts, rivers,
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 why the ocean is important.	mountains, volcanoes and earthquakes, and the water cycle
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.		





Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
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 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.	Describe and understand key aspects of: Human geography, including: types of
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, have safe working conditions and are treated with respect and equality. To know the UK grows food locally and imports food from other countries.	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.	settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water





## Progression of Skills (Geographical Skills and Fieldwork)

	Year 1	Year 2	National curriculum - end of KS1 Pupils should be able to:
Question	Ask questions about the world around them.	Recognising there are different ways to answer a question.	
Observe	Commenting on the features they see in their school and school grounds on a walk around the respective places.	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.	
Measure	Asking and answering simple questions about the features of their school and school grounds.	Collecting quantitative data through a small survey of the local area/school to answer an enquiry question.	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
Record	Drawing some of the features they notice in their school and school grounds in correct relation to each other on a sketch map.	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.	surrounding environment.
Present	Using a simple recording technique to express their feelings about a specific place and explaining why they like/dislike some of its features.	Presenting data in simple tally charts or pictograms and commenting on what the data shows. Asking and answering simple questions about data.	

	Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
Question	Beginning to choose the best approach to answer an enquiry question.	Developing their own enquiry questions. Choosing the best approach to answering an enquiry question.	
Observe	Mapping land use in a small local area using 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	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. Beginning to use standard field sampling techniques appropriately.	Use fieldwork to observe, measure, record and present the human and
Record	Taking digital photos and labeling or captioning them. Making annotated sketches, field drawings and freehand maps to record observations during fieldwork. Begin to use 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. Using a simplified Likert Scale to record their judgements of environmental quality. Conducting interviews/questionnaires to collect qualitative data. Interpreting and using real-time/live data. To identify and mitigate potential risks during fieldwork.	physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
Present	Presenting data using plans, freehand sketch maps, 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 collection. Analysing and presenting quantitative data in charts and graphs.	Deciding how to present data using plans, freehand sketch 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 reasonings. Evaluating evidence collected and suggesting ways to improve this. Analysing quantitative data in pie charts, line graphs and graphs with two variables.	





Year 1	Year 2	National curriculum - end of KS1 Pupils should be able to:
Using an atlas to locate the UK. Using a map of the UK to locate the four countries. Beginning to use an atlas to locate the four capital cities of the UK. Using a world map and globe to locate two of the world's seven continents (Europe and Asia) Using an atlas to locate the Atlantic Ocean and Pacific Ocean.	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.	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
Using directional language to describe the location of objects in the classroom and playground. Using directional language to describe features on a map in relation to other features (real or imaginary). Responding to instructions using directional language to follow routes. Beginning to use 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 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.	Use simple compass directions (North, South, East and West) and locational and directional language, to describe the location of features and routes on a map
Recognising local landmarks on aerial photographs . Recognising basic human features on aerial photographs. Recognising basic physical features on aerial photographs . Drawing freehand maps (of real or imaginary places) using simple pictures or symbols. Drawing a simple sketch map of the classroom and playground using simple pictures, colours or symbols to represent features. Adding labels to sketch maps. Using simple picture maps and plans to move around the school.	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 for a key.	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

Lower key stage 2	Upper key stage 2	National curriculum - end of KS2 Pupils should be able to:
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.	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.	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
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 locate features 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 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 locating features 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.	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





## Progression of Knowledge (Geographical Skills and Fieldwork)

Year 1	Year 2
To know that an aerial photograph is a photograph taken from the air above.	To know that a globe is a spherical model of the Earth.
To know that atlases give information about the world and that a map tells us information about a place. To know that a map is a picture of a place, usually drawn from above. To know that symbols are often used on maps to represent features. To know simple directional language (e.g near, far, up, down, left, right, forwards, backwards). To know what a sketch map is.	To begin to recognise world maps as a flattened globe. To know that a compass is an instrument we can use to find which direction is north. To know which direction is N, S, E, W on a map. To know that maps need a title and purpose. To know that maps need a key to explain what the symbols and colours represent.
	To know that an interview can be a way to find out people's views about their area. To know that a tally chart is a way of collecting data quickly. To know that a pictogram is a chart that uses pictures to show data.

Lower key stage 2	Upper key stage 2
To understand that a scale shows how much smaller a map is compared to real life.	To know that contours on a map show height and slope.
To know that an OS (Ordnance survey) map is used for personal use and organisations use it for housing projects, planning the natural environment and public transport and for security purposes. To know that an OS map shows human and physical features as symbols. To know that grid-references help us locate a particular square on a map. To know the eight points of a compass are north, south, east, west, north-east, south-east, north-west, south-west. To know the main types of land use (agricultural, residential, recreational, commercial, industrial and transportation) To know the main types of land use (agricultural, residential, recreational, commercial, industrial and transportation) To know how to use various simple sampling techniques. To know what a questionnaire and an interview are. To know that quantitative data involves numerical facts and figures and is often objective. To know that an annotated drawing or sketch map is hand drawn and gives a rough idea of features of an area without having to be completely accurate. To know that quantitative data involves numerical facts and figures and is often objective. To know that quantitative data involves numerical facts and figures and is often objective. To know that quantitative data involves numerical facts and figures and is often objective.	To know that qualitative data involves qualities, characteristics and is largely opinion based and subjective." To know that GIS is a digital system that creates and manages maps, used to support analysis for enquiries. To know that a pie chart can represent a fraction or percentage of a whole set of data. To know a line graph can represent variables over time. To be aware of some issues in the local area. To know what a range of data collection methods look like. To know how to use a range of data collection methods.
data.	





## KS1 (Year 1 & Year 2)

	Autumn 2	Spring 2	Summer 2
	What is it like here?	Why is our world	What is it like to live by
	Locating where they live	wonderful?	the coast?
Cycle A	on an aerial photograph,	Identifying features and	Using atlases, children
	children recognise local	major characteristics of	name and locate
2022/24	features. They create	the UK before learning	continents and oceans of
2023/24	maps using classroom	about some of the	the world, while revising
	objects before drawing	amazing places in the	the countries, cities and
2025/20	simple maps of the school	world. Naming the oceans	surrounding seas of the
2025/26	grounds. Pupils use maps	and locating these on a	UK. They learn about the
	to follow simple routes	world map. Considering	physical features of the
2027/20	around the school	what is unique about the	Jurassic Coast and how
2027/28	grounds and carry out an	natural habitats in their	humans have interacted
	enquiry about how to	locality and using	with this over time,
	improve their playground.	fieldwork to investigate	including land use,
		and present this.	settlements and tourism.
	Would you prefer to live	What is the weather like	What is it like to live in
Cuela D	in a hot or cold place?	in the UK?	Shanghai?
Cycle B	Introducing children to the	Studying the countries and	Using a world map,
	basic concept of climate	cities that make up the	children start recognising
2024/25	zones and mapping out	UK, children discuss the	continents, oceans and
2024/25	hot and cold places	four seasons and their	countries outside the UK
	globally. Children compare	associated weather. They	with a focus on China.
2026/27	features in the North and	consider how we change	They identify physical
2026/27	South Poles and Kenya as	our behaviour in response	features of Shanghai using
	well as in the local area.	to different weather and	aerial photographs and
2028/29	They learn the four	keep a weather diary or	maps before identifying
2020/29	compass points and the	record. Finally, children	human features, through
	names and location of the	investigate the UK's hot	exploring land-use. Pupils
	seven continents	and cold places using	then compare these
		weather maps with a	features to those in the
		simple key	local area and make a
			simple map using data
			they have collected
			through fieldwork.





### Lower KS2 (Year 3 & Year 4)

	Autumn 2	Spring 2	Summer 2
	Why do people live near	Who lives in Antarctica?	Are all settlements the
	volcanoes?	Learning about latitude	same?
Cycle A	Learning how the Earth is	and longitude, pupils	Exploring different types
	constructed and about	consider how this links to	of settlements and land
	tectonic plates and their	climate. Pupils	use, pupils consider the
2023/24	boundaries. Children learn	contemplate the tilt of the	difference between urban
	how mountains are	Earth and how this	and rural. They describe
2025/20	formed, explain the	impacts the Antarctic	the different human and
2025/26	formation and types of	circle and global	physical features in their
	volcanoes and explore the	temperatures. They	local area and how these
2027/29	cause of earthquakes.	explore the physical	have changed over time.
2027/28	They map the global	features of a polar region	Children make land use
	distribution of mountains,	and how humans have	comparisons between
	volcanoes and	adapted to working there,	their local area and New
	earthquakes and consider	taking into account that	Delhi to find key
	the negative and positive	there is no permanent	similarities and
	effects of living in a	population. Pupils study	differences between these
	volcanic environment and	Shackleton's expedition	two locations.
	the ways in which humans	before planning their own,	
	have responded to	using mapping skills learnt	
	earthquakes.	so far.	
	Why are rainforests	Where does our food	What are rivers and how
Cuele D	important to us?	come from?	are they used?
Cycle B	Focussing on the link	Looking at the distribution	Exploring the different
	between biomes and	of the world's biomes and	ways water is stored and
2024/25	climate, children will	mapping food imports	moves, pupils develop an
2024/25	locate the Amazon	from around the world,	understanding of the
	rainforest and explain how	children learn about	water cycle. They name
2026/27	the vegetation in a	trading fairly with a	and map major rivers both
2020/2/	tropical rainforest is	specific focus on Côte	in the UK and globally.
	defined by the two	d'Ivoire and cocoa beans.	Children learn about the
2028/29	Tropics. They investigate	They explore where the	features and courses of a
	the physical features and	food for their school	river and how they are
	layers of the Amazon	dinners comes from and	used by humans, before
	rainforest, considering	the pros and cons of local	studying a local river to
	how plants adapt to these	versus global.	spot these features.
	conditions. Learning about		
	the people who live in the		
	rainforest, children discuss		
	the impact of human		
	activity locally and globally		





### Upper KS2 (Year 5 & Year 6)

	Autumn 2	Spring 2	Summer 2
	What is life like in the	Why do oceans matter?	Would you like to live in
	Alps?	Exploring the significance	the desert?
Cycle A	Discovering the climate of	of our oceans, children	Recapping biomes with
	mountain ranges and	learn how humans use	focus on hot desert
	considering why people	and impact them and how	biomes and their various
2023/24	choose to visit the Alps,	this has changed over	characteristics, children
	children focus on	time. Pupils study the	map the largest global
	Innsbruck and identify the	Great Barrier Reef and	deserts. The Mojave
2025/26	human and physical	how plastic and pollution	Desert is used as a case
	features that attract	is damaging this marine	study to support the
2027/20	tourists. They then apply	environment, before	children in learning about
2027/28	their learning to	considering positive	the physical features of a
	investigate tourism in the	environmental changes	desert. Children also
	local area, mapping	that can be made	consider how humans use
	recreational land use and	including making eco-	deserts and the
	presenting their findings	friendly choices. They use	environmental threats
		fieldwork skills to	that can occur in this
		investigate the amount	landscape.
		and type of litter in their	
		nearest marine	
		environment.	
	Why does population	Where does our energy	Can I carry out an
Cuele D	change?	come from?	independent fieldwork
Cycle B	Looking at global	Learning about time zones	enquiry?
	population distribution,	around the world while	Planning and carrying out
2024/25	children think about why	exploring natural	their own independent
2024/25	certain areas are more	resources and energy	enquiry, children explore
	populated than others.	found in the United States	an issue in their local area.
2026/27	They explore the factors	and the United Kingdom.	They develop an enquiry
2020/27	that influence birth and	Children learn about	question, design their own
	death rates and use case	renewable and non-	data collection methods,
2028/29	studies to illustrate these.	renewable energy sources	and then record, analyse
2020/25	Children consider and	and the impacts these	and present their findings.
	discuss the social,	have on society, economy	
	economic and	and environment. They	
	environmental push and	carry out a fieldwork	
	pull factors that influence	investigation considering	
	migration	the best location for a	
		solar panel on the school	
		grounds	