United Curriculum

Primary Geography

Information for School Websites





Principles of the Geography Curriculum



The United Curriculum for geography provides all children, regardless of their background, with:

- Relevant and coherent substantive knowledge of the world that is built gradually using subject-specific pedagogy from EYFS to Year 6 and beyond.
- Substantive knowledge both conceptual and procedural is selected to build pupils' understanding of three geographical vertical concepts:
 - Space and Place

Developing an understanding of space through ideas related to location, distribution, pattern and distance.

Developing a sense of place and character through ideas related to identity, home, community, landscapes and diversity, and examining a range of case studies from across the globe.

Physical Processes

How the Earth's natural processes shape and change the surface of the Earth. This includes both **Geology & Earth Science** aspects, such as the structure of the Earth and physical features we see on the land, as well as **Environmental Science** aspects, such as the weather and our changing climate. Both of these are threaded through the **science** curriculum too.

Human Processes

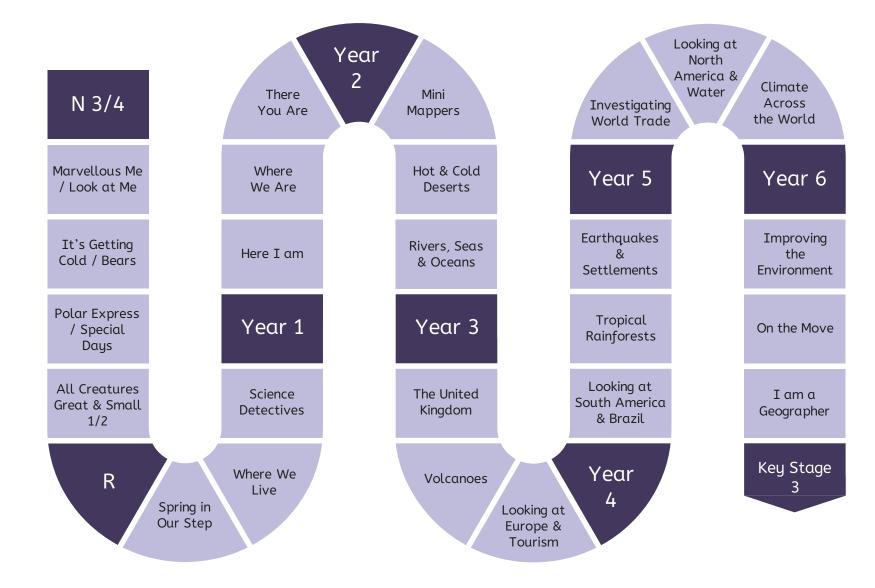
The processes and phenomena that are caused by or relate to people, including out Use of Resources; the distribution and changes to **Population & Communities**; and the features of **Economy & Development**.

- A balanced view of the countries of the world, to address or event preempt misconceptions and negative stereotypes.
- Explicit teaching of core disciplinary knowledge, and the ability to approach challenging, geographically-valid questions.
 Geographical enquiry skills have been sequenced across the year groups and, where appropriate, review and build on relevant knowledge that is first taught in mathematics or science, such as interpreting line graphs or setting hypotheses.
- Opportunities to undertake fieldwork, outside the classroom and virtually. Fieldwork is purposeful, and either gives pupils the
 opportunity to explicitly practise relevant disciplinary knowledge or to reinforce substantive knowledge.



United Curriculum: Geography







United Curriculum: Geography 2024-2025



	N3-4	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Marvellous Me / Look at Me The house and street I live on It's getting cold / Bears Weather and habitats around the world Polar express / Special days Polar habitats	•	Here I am [Aut 1] Locating our school in our local area, and identifying local physical and human features on a map and during fieldwork	Mini Mappers Studying the human and physical geography of the local area with an introduction to scale and fieldwork	United Kingdom [Aut 1] Locating the UK, Great Britain and the British Isles, and regions and counties; identifying physical features and regeneration of one region.	United Kingdom [Aut 1] Locating the UK, Great Britain and the British Isles, and regions and counties; identifying physical features and regeneration of one region.	Investigating world trade [Aut1] Understanding the distribution of the world's natural resources and these are traded between places across the world	Improving the environment [Aut 2] Recognising the importance of renewable energy through investigating wind power. Reducing waste, and the actions that humans can take to improve the environment.
Spring		Spring in our step Weather and wildlife in winter and spring	Where we are Locating our local area in the UK; identifying the four countries of the UK; some key human and physical features	There you are Understanding where we live on the global scale; locating continents and comparing the human and physical features of an area in the UK with an area in Kenya	Volcanoes Understanding the structure of the Earth; how volcanoes are formed; and the impacts they can have on human settlement using case studies of Etna and La Soufriere	Volcanoes Understanding the structure of the Earth; how volcanoes are formed; and the impacts they can have on human settlement using case studies of Etna and La Soufriere	Looking at North America and Water Understanding the water cycle and the distribution of the world's water; examining the physical and human geography around rivers in North America.	On the move [Spr 1] Understanding push and pull factors in migration from the Northern Triangle to the USA, and Syria to countries in Europe; understanding the benefits of migration to the UK.
Summer	All creatures great and small 1 / 2 Animals that live in grassland and tropical rainforest habitats, and locating these on a globe	Where we live Picture maps and plan views, simple human and physical features Science detectives Comparing our community with settlements in Kenya	There you are Understanding where we live on the global scale; locating continents and comparing the human and physical features of an area in the UK with an area in Kenya	Rivers, seas and oceans Locating the seas around the UK and oceans of the world. Identifying physical and human features around rivers and coastal areas	Looking at Europe and Tourism Sum 1 Comparing the human and physical features of the Alps, the Amalfi Coast, and a local area, and exploring the impact of tourism in these areas	Looking at Europe and Tourism Sum 1 Comparing the human and physical features of the Alps, the Amalfi Coast, and a local area, and exploring the impact of tourism in these areas	Climate across the world Sum 1 Understanding climate zones, biomes, and vegetation belts, and the effects of global warming on vulnerable biomes.	I am a geographer Posing questions, completing fieldwork and presenting a geographical investigation

Most of the case studies used come from the UK, Europe, North or South America, as per the requirements of the National Curriculum. However, teachers may choose to change the highlighted case studies to reflect the interests or backgrounds of your pupils.



United Curriculum: Geography 2025 onwards



	N3-4	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Marvellous Me / Look at Me The house and street I live on It's getting cold / Bears Weather and habitats around the world Polar express / Special days Polar habitats		Here I am [Aut 1] Locating our school in our local area, and identifying local physical and human features on a map and during fieldwork	Mini Mappers Studying the human and physical geography of the local area with an introduction to scale and fieldwork	United Kingdom [Aut 1] Locating the UK, Great Britain and the British Isles, and regions and counties; identifying physical features and regeneration of one region.	Looking at South America and Brazil Locating lines of longitude and latitude and South America; understanding Brazil's physical features and climate, and its human settlements in Rio De Janeiro.	Investigating world trade [Aut1] Understanding the distribution of the world's natural resources and these are traded between places across the world	Improving the environment [Aut 2] Recognising the importance of renewable energy through investigating wind power. Reducing waste, and the actions that humans can take to improve the environment.
Spring		Spring in our step Weather and wildlife in winter and spring	Where we are Locating our local area in the UK; identifying the four countries of the UK; some key human and physical features	Hot and cold deserts [Spr 1] Locating hot and cold deserts, and identifying common physical and human features	Volcanoes Understanding the structure of the Earth; how volcanoes are formed; and the impacts they can have on human settlement using case studies of Etna and La Soufriere	Tropical rainforests [Spr 2] Understanding the key features of a rainforest ecosystem, the contributions they make to the world and threats they face (using Amazon Rainforest)	Looking at North America and Water Understanding the water cycle and the distribution of the world's water; examining the physical and human geography around rivers in North America.	On the move [Spr 1] Understanding push and pull factors in migration from the Northern Triangle to the USA, and Syria to countries in Europe; understanding the benefits of migration to the UK.
Summer	All creatures great and small 1 / 2 Animals that live in grassland and tropical rainforest habitats, and locating these on a globe	Where we live Picture maps and plan views, simple human and physical features Science detectives Comparing our community with settlements in Kenya	There you are Understanding where we live on the global scale; locating continents and comparing the human and physical features of an area in the UK with an area in Kenya	Rivers, seas and oceans Locating the seas around the UK and oceans of the world. Identifying physical and human features around rivers and coastal areas	Looking at Europe and Tourism [Sum 1] Comparing the human and physical features of the Alps, the Amalfi Coast, and a local area, and exploring the impact of tourism in these areas	Earthquakes and human settlements Understanding why earthquakes take place and what effects they had in Haiti and Japan	Climate across the world [Sum 1] Understanding climate zones, biomes, and vegetation belts, and the effects of global warming on vulnerable biomes.	I am a geographer Posing questions, completing fieldwork and presenting a geographical investigation

Most of the case studies used come from the UK, Europe, North or South America, as per the requirements of the National Curriculum. However, teachers may choose to change the highlighted case studies to reflect the interests or backgrounds of your pupils.



Geography in Our Local Context



Geography is taught in 6-lesson units, once a term (Geography alternates with History).

The United Curriculum is sequenced so that meaningful links are made between subjects, and the order of units allows these connections to be made. For example, pupils are taught about the Vikings in Britain in History in Spring 2, so that they can review and build upon knowledge of migration – and consider the push and pull factors behind Viking migration – after they have been taught about migration in Geography in Spring 1.

The United Curriculum for Geography has been adapted for Marlborough Road Academy by bringing in the geography of our local area and considering the context of our pupils and the community.

For example:

- In Year 1, we consider the local geography of our area by going on a local walk and observing the human and physical features of the environment.
- In Year 2, we revisit the local geography of our local area and extend our understanding by using and interpreting compass points and using scale to show size proportionally.
- In Year 6, we further consolidate our knowledge of the local geography of our local area and extend our understanding by locating places and features using 6-figure grid references and drawing basic maps to scale.



Harbours are found (and ports can be

found) where the land meets the sea.



Vertical Concepts

Human **Processes**

Physical

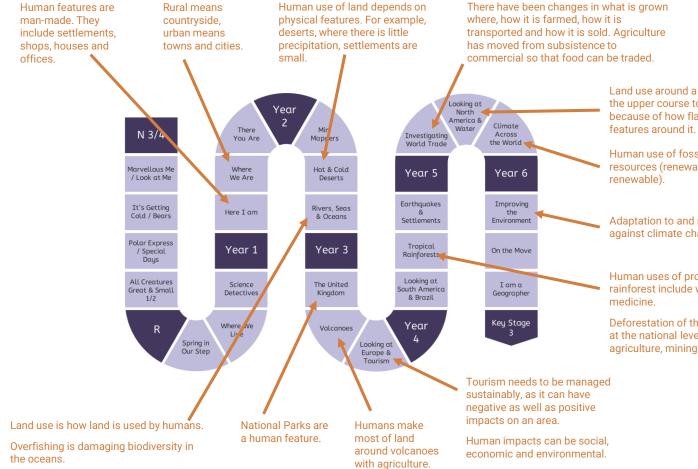
Space & Place

Enquiry & Fieldwork

Interconnections

Forming Judgements

Making



Land use around a river changes from the upper course to the lower course, because of how flat the land is and the

Human use of fossil fuels and other resources (renewable and non-

Adaptation to and mitigation against climate change.

Human uses of products of the tropical rainforest include wood, food and

Deforestation of the Amazon rainforest at the national level is making way for agriculture, mining and logging.

> Use of Resources





Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

Disciplinary Knowledge

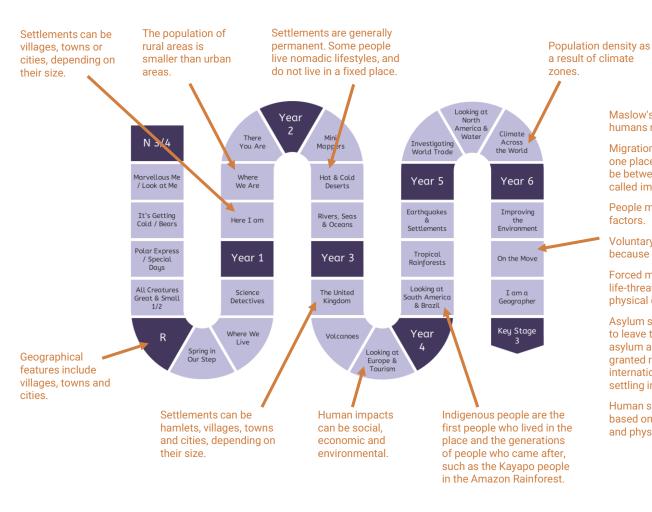
Enquiry & Fieldwork

Comparisons

Interconnections

Forming Judgements

> Decision Making



Maslow's hierarchy of needs show what

humans need to survive and thrive

Migration is the process of moving from one place to another. It does not have to be between countries, but where it is it is called immigration (in) or emigration (out).

People migrate because of push and pull factors.

Voluntary migration usually happens because of economic or social factors.

Forced migration happens as a result of life-threatening events, such as conflict or physical disasters.

Asylum seekers are people who are forced to leave their country. They apply for asylum and, if it is accepted, they are granted refugee status. Refugees are given international protections and support in settling in a different country.

Human settlements change or develop based on external factors (both human and physical).

Population & Communities





Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

Disciplinary Knowledge

Enquiry & Fieldwork

Comparisons

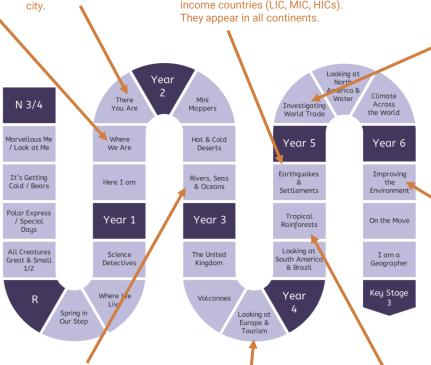
Interconnections

Forming Judgements

> Decision Making

Rural areas include farmland. This can be for either pastoral or arable farming. There are poorer and wealthier areas in every city.

Countries in the world can be classified as low-, medium-, or high-income countries (LIC, MIC, HICs). They appear in all continents.



People can be employed in different industries and sectors including primary, secondary, tertiary and quaternary.

HICs, MICs and LICs tend to have primary, secondary, tertiary and quaternary industries at different levels.

Trade is the process of buying and selling goods. Imports are goods that are brought into the country. Exports are goods that are traded out of the country.

Fair trade is a way of making sure that farmers are paid a fair price for the food they grow.

Economic aspects of climate change mitigation and adaptations.

Agriculture is the word used to describe the practice of farming.

Land use can be for economic uses, including agriculture, factories and leisure.

Ports are places where goods to be traded are unloaded and loaded.

Humans use seas and oceans for economic and leisure uses. The main economic use is trade.

Tourism is the business of supporting and encouraging people to visit a place for fun.

Human impacts can be social, economic and environmental.

Rio de Janeiro is one of the largest cities Brazil. Some of its population live in favelas (makeshift settlements), but there are also wealthy areas that are popular with tourists.

Economy & Development







Vertical Concepts

Human

Physical Processes

Space & Place

Enquiry & Fieldwork

Interconnections

Forming Judgements

Making

We live on the Earth.

Physical features occur in nature and include river, forest. soil, and hill.

Describing the natural

things in our local area.

Geographical features

river and sea.

include beach, hill, forest.

Coastal areas are areas of land that are near the sea. Features in coastal areas include beach, cliff, sea and ocean.

Features of hot deserts include rocks, sand dunes and oases. Features of cold deserts include mountains and ice sheets

Examples of natural resources include wood, food, water and fossil fuels. Fossil fuels are materials made from fossils over millions of years, like coal and oil. Humans use these to run cars and electrical items.

Natural resources are unevenly distributed across the world and can be **renewable** or non-renewable (finite).

Physical regions of South America Looking at Year North America & Climate There Water N 3/4 Across Investigating Mippers You Are the World World Trade Where Marvellous Me Hot & Cold Year 5 Year 6 / Look at Me We Are Earthquakes **Improving** It's Gettina Rivers, Seas Here I am the Cold / Bears & Oceans Settlements Environment Polar Express Tropical Year 3 Year 1 On the Move / Special Rainforests Daus Looking at All Creatures The United Science I am a South America Great & Small Detectives Kingdom Geographer 1/2 & Brazil Key Stage Where W Year R Volcanoes Live Spring in Our Step Looking at Tourism

ranges in the UK.

Science: Much of the solid surface of

the Earth is covered in soil, which is a

mixture of pieces of rock of various

sizes and the remains of organisms.

Some soil also contains air, water

and metamorphic, with different

composition and properties.

and nutrients. There are three main

kinds of rock, igneous, sedimentary

The **upper course** of a river is in high, mountainous ground and the river is narrow and fast-flowing; the lower course of a river is in low, flat ground and the river is wide and slowflowing; the middle course is between the two.

Rivers erode, transport and deposit to form waterfalls, meanders and floodplains.

Use of fossil fuels to create plastics, and the effects this can have on the Earth

Physical regions are identified by climate, land height and other physical features.

The Earth has four layers. Its upper layer of tectonic plates move. There are several mountain

Shield and composite volcanoes can form at plate boundaries, which produce lava, pyroclastic flows, ash clouds and lahars.

Soil is rich with nutrients around volcanoes.

Geology & Earth Science

Rivers, lakes, seas and oceans are all bodies of water.

Rivers travel from highland areas (the source) to lowland areas (the mouth).

Science: Some plants grow in soil.

Physical features around rivers include valleys, mountains, hills and vegetation.



N 3/4

Marvellous Me

/ Look at Me

/ Special

Daus

All Creatures

Great & Small

1/2

R

Spring in

Our Step





Vertical Concepts

Human

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Forming Judgements

Making

Science: Global warming describes the increase in average temperatures on Earth.

There is air all around us on Earth. Air has oxvoen

Types of weather include sunny, rainy, windy, and snowy.

It's Gettina Cold / Bears Polar Express

We experience different types of weather in different seasons (focus

> Science: The weather can change rapidly. The four different seasons have different weather patterns.

on spring and winter).

The weather is short-term. **Climate** is long-term summary of the weather conditions.

Precipitation is the fall of water as rain, sleet, snow or hail.

Deserts are places where there is very little precipitation.

There

You Are

Where

We Are

Here I am

Year 1

Science

Detectives

Where We

Live

atmosphere.

than others.

lots of precipitation.

Year

lappers

Hot & Cold

Rivers, Seas

& Oceans

Year 3

The United

Kingdom

Volcanoes

The laver of air around the Earth is called the

Atmospheric circulation causes some areas

on Earth to have higher levels of precipitation

Tropical rainforests are places where there is

Science: There is less and less air further away from the Earth's surface.

Investigating

World Trade

Year 5

Earthquakes

Settlements

Tropical

Rainforests

ooking at

& Brazil

Year

Looking at

Europe &

Tourism

uth America

Looking at

North America &

means that water vapour rises in the air. It condenses to form clouds and precipitation occurs when the clouds get heavy. Surface

Climate

Across

the World

Year 6

Improving

the

Environment

On the Move

Iama

Geographer

Key Stage

runoff is the flow of water overground; throughflow is the flow of water underground. Climate zones share long-term weather patterns. There are six main climate zones:

The amount of water on Earth is constant. Most is saltwater stored

Water cycle: Evaporation from the air and **transpiration** from trees

in oceans, and most freshwater is stored as ice or underground.

polar, temperate, arid, tropical, Mediterranean and mountains. Biomes are areas of the world that, because of

similar climates, have similar landscapes, flora and fauna. The major biomes of the world are tundra, tropical rainforests, coral reefs, temperate forests and hot deserts.

The natural greenhouse effect, the enhanced greenhouse effect, global warming and resulting climate change.

The increase in frequency of extreme weather events like heatwaves and drought as a result of climate change.

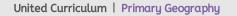
Mitigation and adaptation are ways that humans can reduce and live with the effects of climate change

Science: The water cycle involves evaporation of water from oceans and condensation of water. which falls as

precipitation.

Environmental Science







Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

Disciplinary Knowledge

Enquiry & Fieldwork

Comparisons

Interconnections

Forming Judgements

Decision Making The UK is made of four countries: England, Scotland, Wales and Northern Ireland.

The capital cities of the four countries in the UK are London (England), Edinburgh (Scotland), Cardiff (Wales) and Belfast (Northern Ireland).

Case study: Sahara Desert;

There are five oceans in the world

The seas that surround the UK are the

North Sea, the Irish Sea and the English

Channel. The seas around the UK flow into

Antarctic Desert

the Atlantic Ocean.

the world, six of which people live on. There are countries within each continent (except Antarctica).

The world, six of which people live on. There are countries within each continent (except Antarctica).

The world, six of which people live on. There are countries within each continent (except Antarctica).

There are seven continents in

Location is a point on a map.

Place is the emotional attachment to a location, developed through character and identity.

Case study:

North America is located to the west of Europe and is the third largest continent. North America is made up of 23 countries in the Caribbean, Central America, and Northern America.

Location of Missouri, Mississippi, Yukon, Rio Grande, Churchill, Mackenzie and Colorado rivers.

Locating climate zones and biomes.

Case study: Haiti; Japan

Case study: Shetland

Case study: Poland to UK 2004-today; Mexico to USA; Syria to countries in Europe

South America is made up of 12 countries.

Case study: Rio de Janeiro

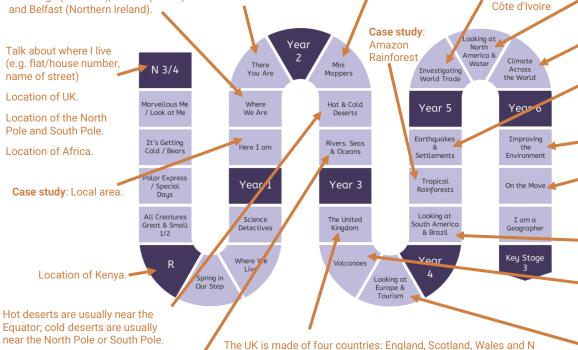
The Pacific Ring of Fire is an imaginary line where lots of volcanoes exist.

Case study: La Soufriere: Etna

Europe is made up of 50 countries; Russia is split across Asia and Europe.

There are similarities and differences between different places, even if they have similar physical and/or human features.

Case study: Amalfi Coast; Graian Region





Ireland and Ireland.

(Wales).

the UK are split into counties.

Ireland; Great Britain is made up of England, Scotland and Wales;

England and the UK are split into regions. Regions in England and

There are several mountain ranges in the UK, including Grampian

Mountains (Scotland), Pennines (England) and Cambrian Mountains

The three longest rivers in the UK are the Severn. Thames and Trent.

British Isles is made up of England, Scotland, Wales, Northern



Human

Physical

Space & Place

Procedural Knowledge

Enquiry & Fieldwork

Interconnections

Forming Judgements

Making

Identify land and water on a map. Identify country boundaries on a map.

Use a globe to locate

The North Pole and

the top and bottom of the Earth.

the South Pole are at

Draw a route on a map

(Google maps) in a plan

Use photographs in objects

Use photographs of objects

and features in oblique view

Use photographs of objects

in plan view (from directly

Use simple picture maps.

and identify places on a

Use a basic key to interpret

(from diagonally above).

and features in elevation

view (from front).

above).

map.

and label features in

Use a simple map

correct order.

view.

places.

Use photographs of places in oblique view.

N 3/4

Marvellous Me

/ Look at Me

Cold / Bears

Polar Express

/ Special

Daus

All Creatures

Great & Small

1/2

R

Spring in

Our Step

Use satellite images

(Google Earth) in a

Use aerial photographs

of places in a plan view.

plan view.

The Equator is an imaginary line across the Earth.

Year

Use an infant atlas.

There

You Are

Where

We Are

Here I am

Year 1

Science

Detectives

Where We

Live

Use and interpret 2 compass points (north and south).

Mappers

Hot & Cold

Deserts

Rivers, Seas

& Oceans

Year 3

The United

Kingdom

Volcanoes

Use world maps

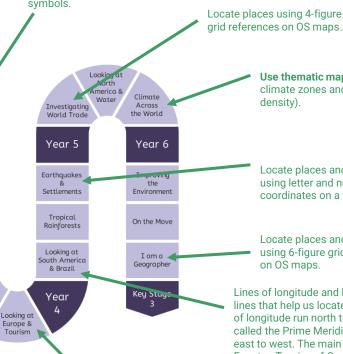
drawn in Pacific-

centred view.

Identify county boundaries on a map.

Use and interpret 4 compass points (north, south, east and west).

Give and interpret basic OS map symbols.



Identify a range of political

and physical boundaries.

Use a junior atlas.

Use thematic maps (showing climate zones and population density).

Locate places and features using letter and number coordinates on a map.

Locate places and features using 6-figure grid references on OS maps.

Lines of longitude and latitude are imaginary lines that help us locate places on Earth. Lines of longitude run north to south. The main one is called the Prime Meridian. Lines of latitude run east to west. The main ones are called the Equator, Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.

The Equator splits the Earth into the Northern and Southern Hemispheres: the Prime Meridian splits the Earth into the Eastern and Western Hemispheres.

Use and interpret 8 compass points (N, NE, E, SE, S, SW, W, NW).

Know that political maps should human boundaries and features, and physical maps show physical boundaries and features.

Use OS maps.

Use physical maps.







Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

Disciplinary Knowledge

Enquiry & Fieldwork

Comparisons

Interconnections

Forming Judgements

> Decision Making

Recognise that our home, our school and our community are at the local scale.

Interpret and give locations and directions using language of left, right, near and far.

Recognise that our home, our school and our community are at the local scale, UK and countries are at the national scale.

Recognise that our home, our school and our community are at the local scale; UK and countries are at the national scale; and continents are at the global scale.

Mini

Mappers

Hot & Cold

Deserts

Rivers, Seas

& Oceans

Year 3

The United

Kingdom

Volcanoes

Draw routes between locations on playground on squared paper using scale 1 square: 1 pace (or 1 metre, if pupils have learned this in maths by this stage in Y2). Draw a sketch map of a route with some approximate scale and features in correct order.

Know that scale is used to show size proportionally.

Year There N 3/4 You Are Where Marvellous Me / Look at Me We Are It's Gettina Here I am Cold / Bears Polar Express Year 1 / Special Daus All Creatures Science Great & Small Detectives 1/2 Where We R Live Spring in

North
America & Climate
Across
World Trade

North
America & Climate
Across
the World

2, 4, 5 or 10 units).

Looking at

Year 6

Improving

the

Environment

On the Move

I am a

Geographer

Key Stage

Year 5

Earthquakes

Settlements

Tropical

Rainforests

Looking at

& Brazil

Year

Looking at Europe & Tourism South America

Draw an object (trees in the tropical rainforest) to scale.

Draw a basic map to scale (1 unit: 1, 2, 4, 5 or 10 units).

Use prepositions (e.g. bigger/smaller; nearer/further) to describe and interpret locations.

Use directional language (not left and right) to describe and interpret directions.

Recognise that drawings are not the same size of features in real life.

Draw round objects to make a plan view of them, and identify objects from a plan photograph/drawing of them.

Recognise that world maps can be drawn from different perspectives, and different perspectives are useful for different tasks. Say whether a map is at the local, national or global scale. Spatially match locations on maps of different scales.

Scale & Perspective





Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

Disciplinary Knowledge

Enquiry & Fieldwork

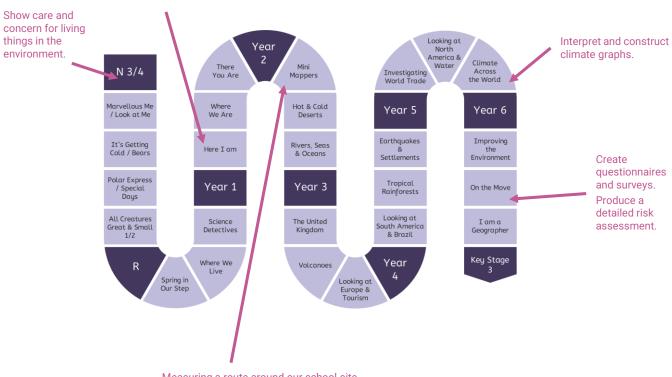
Comparisons

Interconnections

Forming Judgements Recognise simple hazards and steps we can take to avoid them.

Draw a basic field sketch of one area.

Observe and name features in the environment.



Measuring a route around our school site.

Use an enquiry question to conduct fieldwork on the school site.





Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

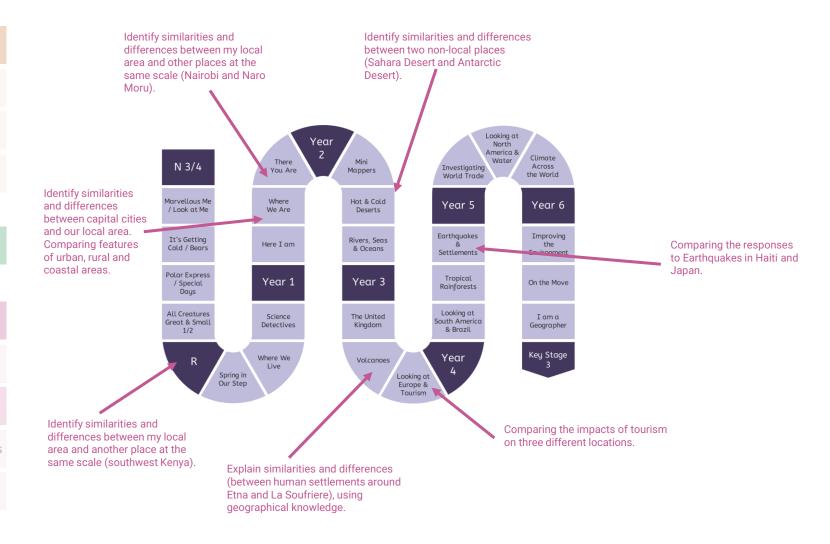
Disciplinary Knowledge

Enquiry & Fieldwork

Comparisons

Interconnections

Forming Judgements







Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

Disciplinary Knowledge

Enquiry & Fieldwork

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Interconnections

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Humans are affected by physical Human features are often shaped by physical Settlements are features everyday (e.g. weather). influenced by both Land use varies due to changes in Climate is long term weather patterns, a physical human and physical Many places at the local, national and human and physical features. process, that can be influenced by human activity. features. global scale rely on trading with other places across the world. Looking at Climate change and global warming Year North Amorica & happen due to both naturally occurring Climate Water There $N_3/4$ Investigating Across events and human activity. Mappers You Are the World World Trade Similarities and differences between LICs, Where Marvellous Me Hot & Cold Year 5 Year 6 / Look at Me We Are Deserts MICs and HICs. Humans adapt to living in earthquake-prone Earthquakes ...proving It's Gettina areas. Rivers, Seas Here I am the Cold / Bears & Oceans Settlements Environment Polar Express Tropical Year 3 Year 1 On the Move Both human and physical processes can / Special Rainforests Daus affect the climate creating changes which need to be sustainably managed. All Creatures Looking at The United Science Iama South America Great & Small Detectives Kingdom Geographer 1/2 & Brazil Migration is usually the result of a related Key Stage Where We Year R Volcanoes set of push and pull factors these can be Live Spring in Looking at both physical and human factors. Our Step Europe & Tourism Identifying patterns in the world around us. Physical features can affect Human activity can affect physical human development e.g. Humans can affect and may be features (e.g. deforestation of Amazon). living near volcanoes. influenced by different places and physical processes. There are similarities and differences between places, even if Overfishing is damaging biodiversity in the oceans. they have similar physical and/or human features. Sustainable management of fishing is needed to protect species.





Vertical Concepts

Human Processes

Physical Processes

Space & Place

Procedural Knowledge

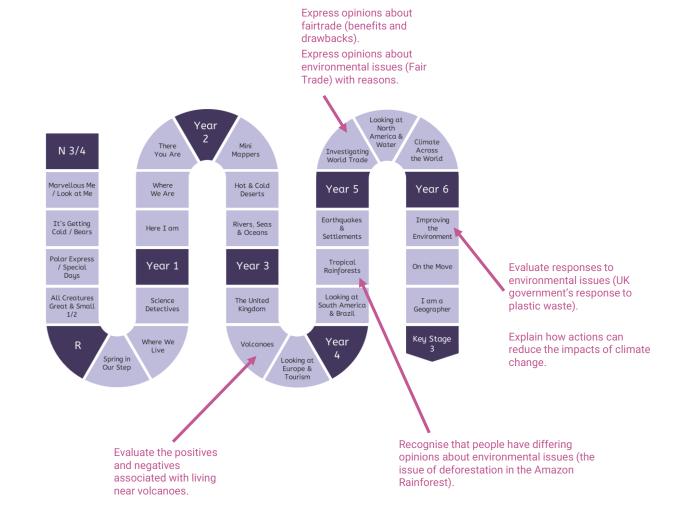
Disciplinary Knowledge

Enquiry & Fieldwork

Comparisons

Interconnections

Forming Judgements





Alignment to the National Curriculum (KS1)



The below tables outlines where the statutory content from the National Curriculum is <u>first taught</u> across KS1 or KS2. The curriculum has been sequenced so that much of the content is reviewed in subsequent units.

Locational knowledge		
Name and locate the world's seven continents and five oceans	Y1 Sum: There you are	
Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas	Y1 Spr: Where we are	
Place knowledge		
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	Y1 Sum: There You Are	
Human and physical geography		
Identify seasonal and daily weather patterns in the United Kingdom	Y1 Aut2 Science: Seasonal changes	
Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles	Y2 Spr: Hot and cold deserts	
 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 port 	Y1 Aut: Here I am Y1 Spr: Where we are Y2 Sum: Rivers, seas and oceans	
Geographical skills and fieldwork		
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	Y1 Sum: There you are Y2 Sum: Rivers, seas and oceans	
Use simple compass directions (North, South, East and West)	Y2 Aut: Minimappers	
Use locational and directional language (for example, near and far; left and right), to describe the location of features and routes on a map	Y1 Aut: Here I am	
Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features	Y2 Sum: Rivers, seas and oceans	
Devise a simple map; use and construct basic symbols in a key	Y2 Aut: Minimappers	
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	Y1 Aut: Here I am Y2 Aut: Minimappers	



Alignment to the National Curriculum (KS2)



transferration to the	
Locational knowledge Locate the world's countries, using maps to concentrate on their environmental regions, key physical and human characteristics, countries and major cities: • Europe • North America • South America	Y3 Sum: Looking at Europe and tourism Y5 Aut: Investigating world trade Y4 Aut: Looking at South America and Brazil
Name and locate countries 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	Y3 Aut: UK Y5 Spr: Looking at North America and water
Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Topics of Cancer and Capricorn, Artic and Antarctic Circle, the Prime Meridian	Y4 Aut: Looking at South America and Brazil
Place knowledge	
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	Y5 Spr: Looking at North America and water
Human and physical geography	
Describe and understand key aspects of physical geography including: Climate zones, biomes and vegetation belts Rivers Volcanoes Mountains Earthquakes The water cycle	Y5 Sum: Climate across the world Y5 Spr: Looking at North America and water Y3 Spr Volcanoes Y3 Aut UK Y4 Sum: Earthquakes Y5 Spr: Looking at North America and water
Describe and understand key aspects of human geography including: Types of settlement and land use Economic activity including trade links Distribution of natural resources including energy, food, minerals and water	Y3 Aut: UK Y5 Aut: Investigating world trade Y5 Sum: Investigating world trade; Y5 Spr: Looking at North America and water
Geographical skills and fieldwork	
Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	[See the last column in Disciplinary Knowledge to see when each map type is introduced]
Use the eight compass points	Y3 Aut: UK
Four-figure grid references	Y5 Aut: Investigating world trade
Six-figure grid-references	Y6 Sum: I am a geographer
Symbols and key (including OS maps)	Y3 Aut: UK
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	Y2 Aut: Minimappers; Y6 Sum: I am a geographer

Implementation



The implementation of the United Curriculum for Geography reflects our broader teaching and learning principles, found **here**:

For Geography in particular:

- Content is always carefully situated within existing schemas. For example, map skills cannot be covered in a single task, concepts of map skills are built on methodically and logically over time through careful planning. In early years pupils begin to identify features of their local area, in KS1 pupils apply directional vocabulary to features and by KS2 pupils use map symbols and grid references on OS maps to describe the location of features.
- Vertical concepts are used within lessons to connect aspects of learning. For example, when learning about
 migration, pupils will review population structures, natural hazards and types of settlement when looking at the
 reasons why people voluntarily or forcibly move from one place to another.
- Opportunities for extended, scholarly writing appear throughout the curriculum. These have a clear purpose and
 audience and, crucially, allow pupils to write as a geographer. For example, after considering the hazards and
 benefits associated with volcanic activity and the ways in which humans can prepare for volcanic events, pupils
 write a discussion explaining why they would or would not live near a volcano.



Impact



The careful sequencing of the curriculum – and how concepts are gradually built over time – is the progression model. If pupils are keeping up with the curriculum, they are making progress. Formative assessment is prioritised and is focused on whether pupils are keeping up with the curriculum.

In general, this is done through:

- Questioning in lessons. Teachers check understanding so they can fill gaps and address misconceptions as required.
- Pupil conferencing with books. Subject leads and SLT talk to pupils about what they have learnt both substantive
 and disciplinary knowledge and how this connects to the vertical concepts that they have been developing in
 previous years and other subjects. For example, pupils in year 4 may be asked to talk about the tropical rainforest
 biome is similar and different to hot and cold deserts, and how these biomes are affected by human activity such
 as deforestation or migration.
- Post-learning quizzes at the end of each unit. These give teachers an understanding of the knowledge that pupils
 can recall at the end of the unit, and can be used to identify any remaining gaps to be filled. These are generally
 simple recall questions. Such as key places or features, using map skills, identifying the causes of flooding or the
 effects of an earthquake.
- Pre-learning quizzes at the start of each unit. These assess pupils' understanding of the prior knowledge that is
 required to access the new content in the unit. These are used to identify gaps to be filled prior to teaching the new
 unit. For example, in a unit about improving the environment in Year 6, pupils need to recall knowledge about the
 effects of climate change and non-renewable energy use and apply this to new knowledge about renewable
 energy and mitigating the impacts of climate change. This knowledge is assessed in the Pre-Learning Quiz, and
 teachers can plan to fill any identified gaps.

