

#### Geography Progression of Knowledge and Skills

### Purpose of study

A high-quality geography education should inspire in pupils a curiosity and fascination about the world and its people that will remain with them for the rest of their lives. Teaching should equip pupils with knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's key physical and human processes. As pupils progress, their growing knowledge about the world should help them to deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments. Geographical knowledge, understanding and skills provide the frameworks and approaches that explain how the Earth's features at different scales are shaped, interconnected and change over time.

## The national curriculum for geography aims to ensure that all pupils:

- develop contextual knowledge of the location of globally significant places both terrestrial and marine including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes
- understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time
- are competent in the geographical skills needed to: collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes, interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS), communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length.

## Geography Progression of Knowledge and Skills-EYFS & Key Stage 1

| Sonar Kapow Development Matters ELG NC | Reception-                           | Year 1                               | Year 2                            | End of Key Stage Expectations (taken from the National Curriculum and EYFS) |
|--|--------------------------------------|--------------------------------------|-----------------------------------|---|
| Geographical                           | Ask questions about the world        | Start to use world maps, atlases and | Use world maps, atlases and       | UTW ELG (People, culture  |
| skills and                             | around them.                         | globes.                              | globes.                           | and communities)  |
| fieldwork                              | Comment on the features they see     |                                      |                                   | Describe their immediate  |
|  | in their school and school grounds.  | Begin to use simple compass          | Use simple compass directions     | environment using knowledge   |
| Skills                                 | Answer simple questions, guided by   | directions and locational knowledge. | and locational language to        | from observation, discussion,   |
|  | the teacher.                         |                                      | describe the location of          | stories, non-fiction texts and  |
|  | Draw some of the features they       | Use aerial photos and plans to       | features and routes on a map.     | maps. (The Natural World):  |
|  | notice in their school and school    | recognise landmarks.                 |                                   | Know some similarities and  |
|  | grounds.                             |                                      | Use aerial photos and plans to    | differences between the   |
|  | Express their likes and dislikes     | Draw simple maps e.g. of school      | identify features, human and      | natural world around them   |
|  | about a specific place and its       | grounds.                             | physical.                         | and contrasting   |
|  | features, beginning to explain their |                                      |                                   | environments, drawing on  |
|  | reasoning.                           | Use an atlas to locate the UK.       | Devise simple maps and create a   | their experiences and what  |
|  | Begin to look at and talk about      | Use a map of the UK to locate the    | key using symbols.                | has been read in class.   |
|  | maps (real or imaginary) in stories, | four countries.                      |                                   | Understand some important   |
|  | non-fiction books, atlases and on    | Begin to use an atlas to locate the  | Recognise why maps need a         | processes and changes in the  |
|  | globes.                              | four capital cities of the UK.       | title.                            | natural world around them,  |
|  | Begin to use modelled directional    | Use a world map and globe to locate  | Use an atlas to locate the four   | including the seasons.  |
|  | vocabulary when describing           | two of the world's seven continents  | capital cities of the UK. Using a | Use world maps, atlases and   |
|  | features in the surrounding          | (Europe and Asia).                   | world map, globe and atlas to     | globes to identify the United   |
|  | environment.                         | Use an atlas to locate the Atlantic  | locate all the world's seven      | Kingdom and its countries, as   |
|  | Recognise features on maps (real     | Ocean and Pacific Ocean.             | continents.                       | well as the countries,  |

or imaginary).

Draw real or imaginary maps even if features are indistinguishable. Know that a map is a picture of a place.

Know some vocabulary to describe directions, even if used inaccurately (e.g. near, far, next to, close, behind).

sing directional language to describe the location of objects in the classroom and playground.

Use directional language to describe features on a map in relation to other features (real or imaginary). Respond to instructions using directional language to follow routes. Begin to use the compass points (N, S, E, W) to describe the location of features on a map.

Recognise local landmarks on aerial photographs.

Recognise basic human features on aerial photographs.

Recognise basic physical features on aerial photographs.

Draw freehand maps (of real or imaginary places) using simple pictures or symbols.

Draw a simple sketch map of the classroom and playground using simple pictures, colours or symbols to represent features.

Add labels to sketch maps.

Use simple picture maps and plans to move around the school.

Use a world map, globe and atlas to locate the world's five oceans.

sing locational language and the compass points (N, S, E, W) to describe the location of features on a map.

Use locational language and the compass points (N, S, E, W) to describe the route on a map. Use locational language and the compass points (N, S, E, W) to plan a route in the playground or school grounds.

Use a map to follow a prepared route.

Recognise landmarks of a city studied on aerial photographs and plan perspectives.

Recognise human features on aerial photographs and plan perspectives.

Recognise physical features on aerial photographs and plan perspectives.

Draw a map and using class agreed symbols to make a simple key.

Draw a simple sketch map of the playground or school grounds using symbols to represent human and physical continents and oceans studied at this key stage. Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map. Use aerial photographs and

plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key. Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

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

Human and physical geography

# Knowledge and Skills

Talk about the features of their own immediate environment and how environments may vary.

Observe weather across the seasons.

Observe and discussing the effect the changing seasons have on the world around them.

Begin to use the names of the seasons in the correct context. Make observations about the features of places (in stories, photographs or in the school grounds/local area).

grounds/local area).

Make observations about the characteristics of places (in stories, photographs or in the school grounds/local area).

Know that the terms Spring,
Summer, Autumn and Winter are used to describe the season.

Know some of the key characteristics of each season.

Know that there are four seasons in a year marked by certain

Know some vocabulary to describe different bodies of water, even if used inaccurately (sea/ocean, lake, river, pond).

weather conditions

Know some vocabulary to describe

Begin to use basic geographical vocabulary e.g. town, city, beach, forest, sea, mountain.

Talk about daily weather and seasonal weather patterns in the UK.

Find hot and cold areas in world using atlases.

Describe how the weather changes with each season in the UK. Describe the daily weather patterns in their locality. Confidently using the vocabulary 'season' and 'weather'. know the four seasons of the UK. Know that 'weather' refers to the conditions outside at a particular time.

Know that different parts of the UK often experience different weather. Know that a weather forecast is when someone tries to predict what the weather will be like in the near future.

Know that weather conditions can be measured and recorded.

Recognise some physical features in their locality.

Know that physical features means any feature of an area that is on the Earth naturally.

Identify daily weather and seasonal weather patterns in the UK.

Develop geographical vocab e.g. rural, urban, vegetation, season.

Locate and name hot and cold areas in world in relation to Equator and the North / South Poles.

Locate some hot and cold areas of the world on a world map.
Locate the Equator and North and South Poles on a world map.
Locate hot and cold areas of the world in relation to the Equator and the North and South poles.

Know that the Equator is an imaginary line around the middle of the Earth.

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.

Know that the North Pole is the northernmost point of the Earth and the South Pole is the southernmost point of the

Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

Use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather and key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

|                         | the characteristics of different places, even if used inaccurately (hill, field, building, road, house, old). | Recognise some human features in their locality. Know that human features means any feature of an area that was made or built by humans. | Earth. Know that different parts of the world experience different weather conditions and that these are often caused by the location of the place. Describe the key physical features of a coast using subject specific vocabulary. Know that coasts (and other physical features) change over time. Know some key physical features of the UK. escribing and understanding the differences between a city, town and village. Describe the key human features of a coastal town using subject specific vocabulary. Know that a sea is a body of water that is smaller than an |   |
|-------------------------|---|--|--|---|
|                         |   |  | features of a coastal town using subject specific vocabulary. Know that a sea is a body of   |   |
|                         |   |  | Know some key human features of the UK.  |   |
| Locational<br>knowledge | Identify land and water on a map or globe.  Make observations about the                                       | Know names of 7 continents and 5 oceans.   | Name and locate the 7 continents and 5 oceans.   | UTW ELG (People, culture and communities) Explain some similarities and |
| Knowledge and Skills    | characteristics of places (in stories, photographs or in the  | Name four countries of the UK and their capital cities.  | Name, locate and identify the four countries of the UK, their  | differences between life in this country and life in other              |

school grounds/local area).

Know some vocabulary to describe different bodies of water, even if used inaccurately (sea/ocean, lake, river, pond).

Know that usually water is represented in blue on a map or globe.

Know the name of their school and the place where they live.

Know some vocabulary to describe the characteristics of different places, even if used inaccurately (hill, field, building, road, house, old).

Draw information from a simple map.

Describe what they see, hear and feel whilst outside.

Recognise some environments that are different from the one in which they live.

Understand that some places are special to members of their community.

Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.

Locate two of the world's seven continents on a world map.

Locate two of the world's oceans (Atlantic Ocean and Pacific Ocean) on a world map.

Show on a map which continent they live in.

Know the name of two continents (Europe and Asia).

Know that a continent is a group of countries.

Know that they live in the continent of Europe.

Know that an ocean is a large body of water.

Know the name of two of the world's oceans (Atlantic Ocean and Pacific Ocean).

Locate the four countries of the United Kingdom (UK) on a map of this area.

Show on a map which country they live in and locating its capital city. Know that the UK is short for 'United Kingdom'.

Know that a country is a land or nation with its own government.

Know that the United Kingdom is made up of four countries and their names

Know the name of the country they live in.

capital cities and the surrounding seas.

Locate all the world's seven continents on a world map.
Locate the world's five oceans on a world map.

Show on a map the oceans nearest the continent they live in.

Name the seven continents of the world.

Name the five oceans of the world.

Locate the surrounding seas and oceans of the UK on a map of this area.

Locate the capital cities of the four countries of the UK on a map of this area.

Identify characteristics (both human and physical) of the four capital cities of the UK. Show on a map the city, town or village where they live in relation to their capital city. Know that a sea is a body of water that is smaller than an ocean

Know that there are four bodies of water surrounding the UK and to be able to name them.

countries, drawing on knowledge from stories, nonfiction texts and (when appropriate) maps.

Name and locate the world's seven continents and five oceans.

Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.

| Place<br>knowledge<br>Knowledge<br>and Skills | Know about similarities and differences in relation to places, objects, materials and living things.  Discuss how environments in stories and images are different to the environment they live in.  Know that places within this country can differ from each other.  Know that there are differences between places in this country and places in other countries. | Talk about similarities and differences between area of UK and non-European area.  Name some key similarities between their local area and a small area of a contrasting non-European country.  Name some key differences between their local area and a small area of a contrasting non-European country. Know that life elsewhere in the world is often different to ours. Know that life elsewhere in the world often has similarities to ours. | Name some characteristics of the four capital cities of the UK.  Know the four capital cities of the UK.  Know that a capital city is the city where a country's government is located.  Identify similarities/differences in physical/human geography between an area of the UK and a non-European area.  Describe and begin to explain some key similarities between their local area and a small area of a contrasting non-European country.  Describe and beginning to explain some key differences between their local area and a small area of a contrasting non-European country.  Describe what physical features may occur in a hot place in comparison to a cold place.  Know some similarities and differences between their local area and a contrasting non-European country. | 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. |
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## Geography Progression of Knowledge and Skills- Key Stage 2

| Sonar        | Year 3                      | Year 4                     | Year 5                      | Year 6                      | End of Key Stage   |
|--------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|--------------------|
| NC           |                             |                            |                             |                             | Expectations       |
|              |                             |                            |                             |                             | (taken from the    |
|              |                             |                            |                             |                             | National           |
|              |                             |                            |                             |                             | Curriculum)        |
| Geographical | Confidently use world       | Securely use world maps,   | Securely use world maps,    | In a variety of ways,       | Use maps, atlases, |
| skills and   | maps, atlases and globes    | atlases and globes and use | atlases and globes and      | observe, record, measure    | globes and         |
| fieldwork    | and begin to use digital    | digital mapping.           | digital mapping to build    | and present                 | digital/computer   |
|              | mapping.                    | Use compass directions.    | knowledge of the wider      | human/physical features     | mapping to locate  |
| Skills       |                             | Begin to observe, record   | world.                      | of local area using         | countries and      |
|              | Begin to use maps at more   | and present                | Observe, record and         | sketches, plans, graphs     | describe features  |
|              | than one scale.             | human/physical features    | present human/physical      | and digital technology e.g. | studied.           |
|              | Use atlases, maps, globes,  | of local area using maps,  | features of local area      | numerical, quantitative and | Use the eight      |
|              | satellite images and        | sketches, plans, graphs,   | using maps, sketches,       | writing at length.          | points of a        |
|              | beginning to use digital    | digital technology.        | plans, graphs, digital      | Use digital mapping, 8-     | compass, four and  |
|              | mapping to locate           |                            | technology e.g. numerical,  | point compasses, 4- and 6-  | six-figure grid    |
|              | countries studied.          | Begin to use maps at more  | quantitative and writing at | digit grid references and   | references,        |
|              | Use atlases, maps, globes   | than one scale.            | length.                     | Ordnance Survey maps.       | symbols and key    |
|              | and beginning to use        | Use atlases, maps, globes, | Use 8-point compass, grid   |                             | (including the use |
|              | digital mapping to          | satellite images and       | references and Ordnance     | Confidently use and         | of Ordnance        |
|              | recognise and describe      | beginning to use digital   | Survey maps.                | understanding maps at       | Survey maps) to    |
|              | physical features and       | mapping to locate          |                             | more than one scale.        | build their        |
|              | human features in           | countries studied.         | Confidently use and         | Use atlases, maps, globes   | knowledge of the   |
|              | countries studied.          | Use atlases, maps, globes  | understanding maps at       | and digital mapping to      | United Kingdom     |
|              | Use the scale bar on a map  | and beginning to use       | more than one scale.        | locate countries studied.   | and the wider      |
|              | to estimate distances.      | digital mapping to         | Use atlases, maps, globes   | Use atlases, maps, globes   | world.             |
|              | Find countries and          | recognise and describe     | and digital mapping to      | and digital mapping to      | Use fieldwork to   |
|              | features of countries in an | physical features and      | locate countries studied.   | describe and explain        | observe, measure,  |
|              | atlas using contents and    | human features in          | Use atlases, maps, globes   | physical and human          | record and present |

index.

compass.

Zoom in and out of a digital map.

Begin to use the key on an OS map to name and recognise key physical and human features in regions studied.

Accurately use 4-figure grid references to locate features on a map in regions studied.

Begin to locate features using the 8 points of a

Use a simple key on their own map to show an example of both physical and human features. Follow a route on a map with some accuracy. Saying which directions are N, S, E, Won an OS map.

Make and use a simple route on a map.
Label some features on an aerial photograph and then locating these on an OS map of the same locality and scale in regions studied.

countries studied. Use the scale bar on a map to estimate distances.

Find countries and features of countries in an atlas using contents and index

Zoom in and out of a digital map.

Begin to use the key on an OS map to name and recognise key physical and human features in regions studied.

Accurately use 4-figure grid references to locate features on a map in regions studied.
Begin to locate features using the 8 points of a compass.

Use a simple key on their own map to show an example of both physical and human features. Follow a route on a map with some accuracy. Saying which directions are N, S, E, W on an OS map.

Make and use a simple

route on a map.

and digital mapping to describe and explain physical and human features in countries studied. Identify, analyse and ask

questions about

distributions and relationships between features using maps (e.g. settlement distribution). Use the scale bar on a map to calculate distances. Recognise an increasing range of Ordnance Survey symbols on maps and locating features using six-figure grid references. Recognise the difference between Ordnance Survey and other maps and when it is most appropriate to use each.

Begin to use thematic maps to recognise and describe human and physical features studied. Use models and maps to talk about contours and slopes.

Select a map for a specific purpose.

features in countries studied. Identify, analyse and ask

questions about
distributions and
relationships between
features using maps (e.g.
settlement distribution).
Use the scale bar on a map
to calculate distances.
Recognise an increasing
range of Ordnance Survey
symbols on maps and
locating features using
six-figure grid references.
Recognise the difference
between Ordnance Survey
and other maps and when

Begin to use thematic maps to recognise and describe human and physical features studied. Use models and maps to talk about contours and slopes.
Select a map for a specific

it is most appropriate to

use each.

purpose.
Confidently use the key on an OS map to name and

recognise key physical and

the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

| T  |   |   |
|--|---|---|
| Label some features on an aerial photograph and then locating these on an OS | Confidently use the key on<br>an OS map to name and<br>recognise key physical and | human features in regions studied.  Accurately use 4 and 6- |
| map of the same locality   | human features in regions   | figure Grid References to                                   |
| and scale in regions   | studied.  | locate features on a map in                                 |
| studied.   | Accurately use 4 and 6-   | regions studied.  |
|  | figure Grid References to   | Confidently locate  |
|  | locate features on a map in   | features using the 8  |
|  | regions studied.  | points of a compass.  |
|  | Confidently locate  | Follow a short pre-   |
|  | features using the 8  | prepared route on an OS                                     |
|  | points of a compass.  | map.  |
|  | Follow a short pre-   | Identify the 8 compass                                      |
|  | prepared route on an OS   | points on an OS map.  |
|  | map.  | Plan a journey to another                                   |
|  | Identify the 8 compass points on an OS map.                                       | part of the world using six figure grid references and      |
|  | Plan a journey to another   | the eight points of a                                       |
|  | part of the world using six   | compass.  |
|  | figure grid references and  | compuss.  |
|  | the eight points of a   |   |
|  | compass.  |   |
|  | compass.  |   |
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| Geographical | Understand that a scale shows how much smaller a map     | Know that contours on a map show height and slope.      |
|--------------|--|---|
| skills and   | is compared to real life.                                | Know that qualitative data involves qualities,          |
| fieldwork    | Recognise world maps as a flattened globe.               | characteristics and is largely opinion based and        |
|              | Know that an OS (Ordnance survey) map is used for        | subjective.   |
| Knowledge    | personal use and organisations use it for housing        | Know that GIS is a digital system that creates and      |
|              | projects, planning the natural environment and public    | manages maps, used to support analysis for enquiries.   |
|              | transport and for security purposes.                     | Know that a pie chart can represent a fraction or       |
|              | Know that an OS map shows human and physical             | percentage of a whole set of data.                      |
|              | features as symbols.                                     | Know a line graph can represent variables over time.    |
|              | Know that grid references help us locate a particular    | Be aware of some issues in the local area.              |
|              | square on a map.   | Know what a range of data collection methods look like. |
|              | Know the eight points of a compass are north, south,     | Know how to use a range of data collection methods.     |
|              | east, west, north-east, south-east, north-west, south-   |   |
|              | west.  |   |
|              | Know the main types of land use (agricultural,           |   |
|              | residential, recreational, commercial, industrial and    |   |
|              | transportation).   |   |
|              | Know an enquiry-based question has an open-ended         |   |
|              | answer found by research.                                |   |
|              | Know how to use various simple sampling techniques.      |   |
|              | Know what a questionnaire and an interview are.          |   |
|              | Know that quantitative data involves numerical facts and |   |
|              | figures and is often objective.                          |   |
|              | 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.                |   |
|              | Know a Likert scale is used to record people's feelings  |   |
|              | and attitudes.   |   |
|              | Know that qualitative data involves opinions, thoughts   |   |
|              | and feelings and is often subjective.                    |   |
|              | Know what a bar chart, pictogram and table are and       |   |
|              | when to use which one best to represent data.            |   |

Human and physical geography

Knowledge and Skills

Begin to describe some key aspects of physical geography (climate zones, biomes, rivers, mountains, earthquakes, volcanoes, water cycle).
Begin to describe some key aspects of human geography (settlement/land use and distribution of natural resources).

Map and label the seven biomes on a world map. Understand some of the causes of climate change. Describe how physical features, such as mountains and rivers are formed, and why volcanoes and earthquakes occur. Describe where volcanoes. earthquakes and mountains are located globally. Describe and explain how physical features such as rivers, mountains, volcanoes and earthquakes have had an impact upon the surrounding landscape and communities.

Describe and understand aspects of physical geography (climate zones, biomes, rivers, mountains, earthquakes, volcanoes, water cycle).

Describe and understand aspects of human geography (settlement/land use, economic activity and distribution of natural resources).

Map and label the seven biomes on a world map. Understand some of the causes of climate change. Describe how physical features, such as mountains and rivers are formed, and why volcanoes and earthquakes occur. Describe where volcanoes. earthquakes and mountains are located globally. Describe and explain how physical features such as rivers, mountains. volcanoes and earthquakes have had an impact upon the surrounding landscape

Explain key aspects of physical geography (climate zones, biomes, vegetation belts, rivers, mountains, earthquakes, volcanoes, water cycle). Explain key aspects of human geography (settlement/land use, economic activity and distribution of natural resources). Understand the interaction between physical and human processes and features.

Describe and understand the key aspects of the six biomes.

Describe and understand the key aspects of the six climate zones.

Understand some of the impacts and causes of climate change.

Describe and understand the key aspects and distribution of the vegetation belts in relation to the six biomes, climate and weather.

Examine and explain key aspects of physical geography (climate zones, biomes, vegetation belts, rivers, mountains, earthquakes, volcanoes, water cycle). Examine and explain key aspects of human geography (settlement/land use, economic activity and distribution of natural resources). Understand the interaction between physical and human processes and features and how these change over time.

Describe and understand the key aspects of the six climate zones.
Understand some of the impacts and causes of climate change.
Give examples of alternative viewpoints and solutions regarding an environmental issue and explaining its links to

Describe and understand key aspects of: **Physical** geography, including: climate zones, biomes and vegetation belts. rivers, mountains, volcanoes and earthquakes, and the water cycle; Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

Know the different types of mountains and volcanoes and how they are formed. Know that an earthquake is the intense shaking of the ground.

Know that a biome is a region of the globe sharing a similar climate, landscape, vegetation and wildlife.

Know the world's biomes. Know that the hottest biomes are found between the Tropics of Cancer and Capricorn.

Know that climate zones are areas of the world with similar climates.
Know the world's different climate zones.

Describe and understand types of settlement and land use.

Explain why a settlement and community has grown in a particular location. Explain why different locations have different human features.

Explain why people might prefer to live in an urban

and communities.

Describe how humans use water in a variety of ways. Know that the water cycle is the processes and stores which move water around our Farth and to be able to name these. Know the courses and key features of a river. Know the different types of mountains and volcanoes and how they are formed. Know that a biome is a region of the globe sharing a similar climate. landscape, vegetation and wildlife. Know the world's biomes

the Tropics of Cancer and Capricorn.
Know that climate zones are areas of the world with similar climates.
Know the world's different climate zones.
Know that climates can influence the foods able to arow.

Describe and understand

Know that the hottest

biomes are found between

Give examples of alternative viewpoints and solutions regarding an environmental issue and explaining its links to climate change.

Know vegetation belts are areas of the world that are home to similar plant

species.

Name and describe some of the world's vegetation belts.

Know why the ocean is important.

Describe and understand economic activity including trade links.
Understand the

distribution of natural resources both globally and within a specific region or country studied. Recognise geographical issues affecting people in different places and environments.

Describe and explain how

environments.

Describe and explain how humans can impact the environment both positively and negatively, using examples.

climate change.
Describe and understand
economic activity including
trade links.

Suggest reasons why the global population has grown significantly in the last 70 years.

Describe the 'push' and 'pull' factors that people may consider when migrating.

Understand the distribution of natural resources both globally and within a specific region or country studied. Recognise geographical issues affecting people in different places and environments.

Describe and explain how

humans can impact the environment both positively and negatively, using examples.

Know the global population has grown significantly since the 1950s.

Know which factors are considered before people

build settlements.

or rural place. types of settlement and Know the global population Know migration is the Describe how humans can land use has grown significantly movement of people from Explain why a settlement one country to another. impact the environment since the 1950s. Know which factors are both positively and and community has grown Know that natural negatively, using examples. in a particular location. considered before people resources can be used to Explain why different Know the main types of build settlements. make energy. land use locations have different Know migration is the Know some positive Know the different types human features. movement of people from impacts of humans on the of settlement. Describe how humans can one country to another. environment. Know water is used by impact the environment Know that natural Know some negative humans in a variety of both positively and impacts of humans on the resources can be used to negatively, using examples. ways. make energy. environment. Know an urban place is Know the main types of Know some positive somewhere near a town or impacts of humans on the land use. Know the different types city. environment. Know a rural place is of settlement. Know some negative somewhere near the Know water is used by impacts of humans on the countryside. humans in a variety of environment. Know that a natural ways. Know that a natural resource is something that people can use which resource is something that comes from the natural people can use which comes from the natural environment. environment Know the threats to the rainforest both on a local and global scale. Know that fair trading is the process of ensuring workers are paid a fair price, have safe working conditions and are treated

|            |                             | miala magni a an ancid a constitu |                            |                             |                     |
|------------|-----------------------------|-----------------------------------|----------------------------|-----------------------------|---------------------|
|            |                             | with respect and equality.        |                            |                             |                     |
|            |                             | Know the UK grows food            |                            |                             |                     |
|            |                             | locally and imports food          |                            |                             |                     |
|            |                             | from other countries.             |                            |                             |                     |
| Locational | Locate some countries of    | Locate more countries of          | Locate majority of world's | Locate world's countries &  | Locate the world's  |
| Knowledge  | Europe and N/S America      | Europe and N/S America            | countries & cities using   | cities using maps (focus on | countries, using    |
|            | using maps and identify     | using maps and identify           | maps (focus on Europe and  | Europe and N/S America)     | maps to focus on    |
| Knowledge  | some environmental          | environmental regions, key        | N/S America) and identify  | and explain environmental   | Europe (including   |
| Skills     | regions, key                | physical/human features,          | environmental regions, key | regions, key                | the location of     |
|            | physical/human features,    | cities.                           | physical/human features.   | physical/human features.    | Russia) and North   |
|            | cities.                     | Name and locate countries         | Identify position of       | Name and locate             | and South           |
|            | Begin to identify position  | and cities of the UK,             | latitude, longitude and    | countries, cities and       | America,            |
|            | of latitude, longitude, N/S | describing geographical           | N/S Hemispheres.           | regions of the UK.          | concentrating on    |
|            | Hemispheres and the         | regions and topographical         | Identify position of       | Secure understanding of     | their               |
|            | Equator.                    | features.                         | Tropics of                 | how and why the UK's        | environmental       |
|            | Begin to identify position  | Explore how some aspects          | Cancer/Capricorn, Arctic   | human/physical features,    | regions, key        |
|            | of Tropics of               | of physical and human             | and Antarctic.             | geographical regions,       | physical and human  |
|            | Cancer/Capricorn, Arctic    | characteristics have              | Identify position of       | topographical features and  | characteristics,    |
|            | and Antarctic.              | changed over time.                | Prime/Greenwich Meridian   | land-use patterns have      | countries, and      |
|            | Begin to identify position  |                                   | and time zones.            | changed over time.          | major cities.       |
|            | of Prime/Greenwich          | Locate some countries in          | Locate more countries in   | Apply understanding of      | Name and locate     |
|            | Meridian and time zones.    | Europe and North and              | Europe and North and       | positional language e.g.    | counties and cities |
|            |                             | South America using maps.         | South America using maps.  | longitude, latitude to      | of the United       |
|            | Locate some countries in    | Locate some major cities          | Locate major cities of the | explain geographical        | Kingdom,            |
|            | Europe and North and        | of the countries studied.         | countries studied.         | characteristics e.g.        | geographical        |
|            | South America using maps.   | Locating some key physical        | Locate key physical        | topography.                 | regions and their   |
|            | Locate some major cities    | features in countries             | features in countries.     | Locate more countries in    | identifying human   |
|            | of the countries studied.   | studied on a map including        | studied on a map.          | Europe and North and        | and physical        |
|            | Locating some key physical  | significant environmental         | Locate key human features  | South America using maps.   | characteristics,    |
|            | features in countries       | regions.                          | in countries studied.      | Locate major cities of the  | key topographical   |
|            | studied on a map including  | Locate some key human             | Identify significant       | countries studied.          | features (including |
|            | significant environmental   | features in countries             | environmental regions on a | Locate key physical         | hills, mountains,   |

regions.

Locate some key human features in countries studied.

Locate the world's most significant mountain ranges on a world map and identifying any patterns. Locate where the world's volcanoes are on a map and identifying the 'Ring of Fire'.

Know where North and South America are on a world map.

Know the names of some countries and major cities in Europe and North and South America.

Know the names of some of the world's most significant mountain ranges.

Know that mountains, volcanoes and earthquakes largely occur at plate boundaries.

Know that climate zones are areas of the world with similar climates.
Know the world's different climate zones (equatorial,

studied.

Locate some of the world's most significant rivers and identifying any patterns.
Know where North and
South America are on a world map.

Know the names of some countries and major cities in Europe and North and South America.

Know the names of some of the world's most significant rivers.
Know that climate zones are areas of the world with similar climates.
Know the world's different climate zones (equatorial, tropical, hot desert, temperate and polar).
Know that biomes are areas of world with similar climates, vegetation and

Know the world's biomes. Know vegetation belts are areas of the world which are home to similar plant species.

animals.

Locate some counties in the UK (local to your

map.

Use maps to show the distribution of the world's climate zones, biomes and vegetation belts.

Know the name of many countries and major cities

in Europe and North and South America. Know the location of key physical features in

countries studied.

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).

Locate many counties in the UK.

Locate many cities in the UK.

Confidently locate the twelve geographical regions of the UK.

Identify key physical and human characteristics of

features in countries.
studied on a map.
Locate key human features
in countries studied.
Identify significant
environmental regions on a
map.

Use maps to show the distribution of the world's climate zones, biomes and vegetation belts. Know the name of many countries and major cities in Europe and North and South America. Know the location of key physical features in countries studied. 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).

Locate many counties in

Locate many cities in the

the UK

coasts and rivers). and land-use patterns: and understand how some of these aspects have changed over time. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere. Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

tropical, hot desert, temperate and polar). Know that biomes are areas of world with similar climates, vegetation and animals.

Know the world's biomes. Know vegetation belts are areas of the world which are home to similar plant species.

Locate some counties in the UK (local to your school).

Locate some cities in the UK (local to your school). Identify key physical and human characteristics of counties, cities and/or geographical regions in the UK.

Begin to locate the twelve

geographical regions of the UK.

Identify how topographical features studied have changed over time using examples.

Describing how a locality has changed over time, giving examples of both physical and human

school).

Locate some cities in the UK (local to your school). Identify key physical and human characteristics of counties, cities and/or geographical regions in the UK.

Begin to locate the twelve geographical regions of the UK.

Identify how topographical features studied have changed over time using examples. Describing how a locality has changed over time, giving examples of both physical and human features.

Know the name of some counties in the UK (local to your school).

Know the name of some cities in the UK (local to your school).

Know the name of the county that they live in and their closest city. Begin to name the twelve geographical regions of the UK.

the geographical regions in the UK.

Understand how land-use has changed over time using examples.

Explain why a locality has changed over time, giving examples of both physical and human features.

Know that London and the South East regions have the largest population in the UK.

Identify the location of the Prime/Greenwich Meridian and time zones (including day and night) and explaining its significance.

Use longitude and latitude when referencing location in an atlas or on a globe. Know the Prime/Greenwich Meridian is a line of longitude which goes through 0° and determines the start of the world's time zones.

UK.

Confidently locate the twelve geographical regions of the UK.
Identify key physical and human characteristics of the geographical regions in the UK.

Understand how land-use has changed over time using examples.

Explain why a locality has changed over time, giving examples of both physical and human features.

Know that London and the

South East regions have the largest population in the UK.

Identify the location of the Prime/Greenwich Meridian and time zones (including day and night) and explaining its significance.

Use longitude and latitude when referencing location in an atlas or on a globe.
Know the Prime/Greenwich Meridian is a line of longitude which goes through 0° and determines

| features.                    | Know the main types of      | the start of the world's |  |
|------------------------------|-----------------------------|--------------------------|--|
| Know the name of some        | land use.                   | time zones.              |  |
| counties in the UK (local to | Find the position of the    |                          |  |
| your school).                | Equator and describing      |                          |  |
| Know the name of some        | how this impacts our        |                          |  |
| cities in the UK (local to   | environmental regions.      |                          |  |
| your school).                | Find lines of latitude and  |                          |  |
| Know the name of the         | longitude on a globe and    |                          |  |
| county that they live in     | explaining why these are    |                          |  |
| and their closest city.      | important.                  |                          |  |
| Begin to name the twelve     | Identify the position of    |                          |  |
| geographical regions of      | the Tropics of Cancer and   |                          |  |
| the UK.                      | Capricorn and their         |                          |  |
| Know the main types of       | significance.               |                          |  |
| land use.                    | Identify the position of    |                          |  |
| Know some types of           | the Northern and            |                          |  |
| settlement.                  | Southern hemispheres and    |                          |  |
| Find the position of the     | explaining how they shape   |                          |  |
| Equator and describing       | our seasons.                |                          |  |
| how this impacts our         | Identify the position and   |                          |  |
| environmental regions.       | significance of both the    |                          |  |
| Find lines of latitude and   | Arctic and Antarctic        |                          |  |
| longitude on a globe and     | Circle.                     |                          |  |
| explaining why these are     | Know that countries near    |                          |  |
| important.                   | the Equator have less       |                          |  |
| Identify the position of     | seasonal change than        |                          |  |
| the Tropics of Cancer and    | those near the poles.       |                          |  |
| Capricorn and their          | Know that the Equator is a  |                          |  |
| significance.                | line of latitude indicating |                          |  |
| Identify the position of     | the hottest places on       |                          |  |
| the Northern and             | Earth and splitting our     |                          |  |
| Southern hemispheres and     | globe into the Northern     |                          |  |

| explaining how they shape    | and Southern                 |  |  |
|------------------------------|------------------------------|--|--|
| our seasons.                 | Hemispheres.                 |  |  |
| Identify the position and    | Know lines of longitude are  |  |  |
| significance of both the     | invisible lines on the globe |  |  |
| Arctic and Antarctic         | that determine how far       |  |  |
| Circle.                      | east or west a location is   |  |  |
| Know that countries near     | from the Prime Meridian.     |  |  |
| the Equator have less        | Know lines of latitude are   |  |  |
| seasonal change than         | invisible lines on the globe |  |  |
| those near the poles.        | that determine how far       |  |  |
| Know that the Equator is a   | north or south a location is |  |  |
| line of latitude indicating  | from the Equator.            |  |  |
| the hottest places on        | Know the Tropics of          |  |  |
| Earth and splitting our      | Cancer and Capricorn are     |  |  |
| globe into the Northern      | lines of latitude and mark   |  |  |
| and Southern                 | the equatorial region; the   |  |  |
| Hemispheres.                 | countries with the hottest   |  |  |
| Know lines of longitude are  | climates.                    |  |  |
| invisible lines on the globe | Know the Northern and        |  |  |
| that determine how far       | Southern hemisphere are      |  |  |
| east or west a location is   | 'halves' of the Earth,       |  |  |
| from the Prime Meridian.     | above and below our          |  |  |
| Know lines of latitude are   | Equator and have             |  |  |
| invisible lines on the globe | alternate seasons to each    |  |  |
| that determine how far       | other.                       |  |  |
| north or south a location is |                              |  |  |
| from the Equator.            |                              |  |  |
| Know the Tropics of          |                              |  |  |
| Cancer and Capricorn are     |                              |  |  |
| lines of latitude and mark   |                              |  |  |
| the equatorial region; the   |                              |  |  |
| countries with the hottest   |                              |  |  |

| Place      | climates. Know the Northern and Southern hemisphere are 'halves' of the Earth, above and below our Equator and have alternate seasons to each other. Know the boundaries of the polar regions are marked by the invisible lines the Arctic and Antarctic circle. Know the patterns of daylight in the Arctic and Antarctic circle and the Equatorial regions. Begin to explain | Explain geographical                      | Examine geographical                         | Analyse geographical           | Understand                          |
|------------|--|---|--|--------------------------------|-------------------------------------|
| knowledge  | geographical similarities  | similarities and                          | similarities and                             | similarities and               | geographical                        |
|            | and differences (region of   | differences (regions of                   | differences (regions of                      | differences (regions of        | similarities and                    |
| Knowledge  | UK, European country and   | UK, European country and                  | UK, European country and                     | UK, European country and       | differences                         |
| and Skills | N/S America).  | N/S America) and                          | N/S America) and                             | N/S America) and               | through the study                   |
|            |  | communicate                               | communicate                                  | communicate geographical       | of human and                        |
|            | Describe and begin to  | geographically.                           | geographically.                              | concepts in a wide variety     | physical geography                  |
|            | explain similarities   |   |  | of ways.                       | of a region of the                  |
|            | between two regions  | Describe and begin to                     | Describe and explain                         | Negarities and complete        | United Kingdom, a                   |
|            | studied.   | explain similarities                      | similarities between two                     | Describe and explain           | region in a                         |
|            | Describe and begin to  | between two regions                       | environmental regions studied.               | similarities between two       | European country,                   |
|            | explain differences  | studied.                                  |  | environmental regions studied. | and a region within  North or South |
|            | between two regions studied.   | Describe and begin to explain differences | Describe and explain differences between two | Describe and explain           | America.                            |
|            | Describe how and why   | between two regions                       | environmental regions                        | differences between two        | America.                            |
|            | Describe now and why   | Detween two regions                       | environmental regions                        | uillerences perween 1M0        |                                     |

humans have responded in studied. studied. environmental regions different ways to their Describe how and why Explain how and why studied. humans have responded in humans have responded in Explain how and why local environments. Discuss how climates have different ways to their humans have responded in different ways to their an impact on trade, land local environments. local environments in two different ways to their Discuss how climates have local environments in two use and settlement. contrasting regions. Explain what measures an impact on trade, land Understand how climates contrasting regions. Understand how climates humans have taken in use and settlement. impact on trade, land use order to adapt to survive Describe and explain how and settlement. impact on trade, land use Explain how humans have in cold places. people who live in a and settlement. Describe and explain how contrasting physical area used desert environments. Use maps to explore wider people who live in a may have different lives Use maps to explore wider global trading routes. contrasting physical area to people in the UK. global trading routes. Know some similarities and differences between the may have different lives Know some similarities and to people in the UK. differences between the UK and a European Know the negative effects UK and a European mountain region. of living near a volcano. mountain region. Know the positive effects Know why tourists visit of living near a volcano. mountain regions. Know the negative effects an earthquake can have on a community. Know ways in which communities respond to earthquakes.