

# Geography Journey







Without Geography, you're nowhere.





## **Strands**

- Location Knowledge
- 2. Place Knowledge
- 3. Human and Physical Geography
- 4. Geographical Skills and Fieldwork

## **Unit Frame**

## Problem / Question

A stimulus to start the unit which will be addressed at the end of the unit when the children present their findings



## Investigate through Fieldwork

Children should use fieldwork techniques to collect information.



## Location Analysis

Analyse the information found with a focus on location / place knowledge and processes within human and physical Geography.



Present in a variety of ways including geographical vocabulary.

# Past and Present

Know some similarities and differences between things in the past and now in relation to life style during toy topic.

Talk about the lives of different characters and their role in society

during stories.

Talk about the lives of people around them.

Understand how they themselves have changed over time.

Playing and Exploring	Active Learning	Creative and Critical Thinking
* Old and new toys box.  * Family tree interactive display.  * Big talk bags (families and friends) activities/toys for groups, independent play.	* All about me topic  * Growing topic - how I change over time.  * Toys old and new similarities and differences.  * Circle time  * Big talk Families and friends	* Making links between past and present.
	* Remote controlled toys * Toys with batteries	



# People, culture and communities

Opportunities to talk about their family, who, what, where.

Remember/ recall special times and events.

Understand what makes me unique.

Recognise, engage and celebrate own culture and/or community and share experiences with school.

Learn about different ways of life through festival work. Engage and experience other cultures, countries and lifestyles through stories and events.

Playing and Exploring	Active Learning	Creative and Critical Thinking
* Me and my family board.  * Celebration boards (Christmas, Easter etc)  * Shining stars board  * All about me display with mirrors and pictures of different people  * Chinese New Year  * Diwali  * Festival artefacts, pictures, videos, music, writing formats.	* Who lives in my house.  * Thank you letters to Santa  * Self portraits using mirrors and identifying features.  * Learning about what happens at different festivals.  * Taking home class teddy	* Asking links or seeing differences between their community or culture and commenting.
	* Discovery Espresso	

# The Natural World

Use all their senses in hands on exploration of natural materials, sort and explore similarities and differences. Learn, observe and talk about animals.

Plant seeds and care for growing plants.

Learn new vocabulary about plants, animals and the natural world and begin to use it when observing.
Understand that their are different countries in the world, through photos, videos and topics.

Playing and Exploring	Active Learning	Creative and Critical Thinking
* Potting shed * Nature box * Wild garden	* Animal topic * Growing topic * Africa topic * Big talk topic sessions for vocabulary building.	* Opportunities to talk about personal experiences of the natural world.  * Observing the natural world through experience, video and story and talking using own knowledge.  * Making links when observing and exploring.
	* Taking photos, camera on ipad.	

# Past and Present

Comment on images of familiar situations in the past.

Talk about the lives of the people around them and their roles in society.

Know some similarities and differences between things in the past and now drawing on their experiences and what has been read in class.

Understand the past through settings, characters, and events in stories and non-fiction texts.

Learn about how things change over time, growing and changing, people, plants, animals.

Playing and Exploring	Active Learning	Creative and Critical Thinking
* Train sets old and new.  * Cars old and new.  * People who help us small world  * People who help us dress up role play.	* PWHU topic, jobs and roles in society.  * TRANSPORT topic old and new.  * Books and stories  * GROWING Topic, plants, people, animals.  * Seasons big talk sessions.  * Sessions on artists, Arkimboldo, Monet.	* Watch and observe looking for changes and making links.
	* Piscovery espresso	

# People, Culture and Communities

Opportunities to talk about their immediate family and community.

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

Recognise that people have different beliefs that are celebrated in different ways.

Recognise some environments that are different to the ones that they live in.

Describe their immediate environment.

Explain some similarities and differences between life in this country and life in other countries.

#### Playing Active Creative and and Learning Critical **Exploring** Thinking \* India topic box. \* Festivals and \* Make links between \* China topic box. celebrations places, people, \* Piwali Festival box sessions, videos and cultures or \* Chinese New Year festival stories. communities. \* Stories and books. \* Christmas, harvest and \* ALL ABOUT ME topic Easter Festival box. \* Home celebrations wall. \* R.E sessions Class worship \* Rights respecting assemblies \* FOOD topic (where food comes from) \* Piscovery espresso Purple Mash -Simple City

# The Natural World

Opportunities to explore the natural world around them.

Understand the effect of changing seasons on the natural world.

Understand where food comes from.

Vescribe what they see, hear and feel whilst outside.

Make observations and draw pictures of animals and plants.

Know some similarities and differences between the countryside and the city.

Explore and understand some changing states of matter.

Playing and Exploring	Active Learning	Creative and Critical Thinking
* Autumn topic box  * Winter topic box  * Spring topic box  * Summer topic box  * Potting shed  * Wild area	* Big talk sessions to develop vocabulary.  * Gardening  * Chicks hatching  * Winter freezing and melting experiments  * GROWING topic  * Stories and books  * Expresso videos  * Farm visit  * MINIBEASTS topic	* Making links when observing * Comparing things observed. * Finding similar keys and differences * Noticing changes independently * Creating their own mini garden
	* Camera skills , video for recording.	

## Location Knowledge\_\_\_\_

## **YEARS 1 & 2**

- Name, locate and identify significant features of the local area.
- Name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas.
- Name and locate the world's seven continents and five oceans.

## **YEARS 3 & 4**

- Name and locate counties and cities of the UK.
- Name and identify, geographical regions in the UK and know:
  - their identifying human and physical characteristics;
  - key topographical features (including hills, mountains, coasts and rivers);
  - land use patterns.
- Understand how some of the above aspects have changed over time.

 Know what improves and harms their local, natural and built environments and about some of the ways people look after them.

#### **Description**

Newton Heath and features inc. houses, church, shops, canal, road, school, bridge, park etc. Manchester and features inc. rivers, canals, railways, stadiums, shops, parks, museums, theatres etc.

England, Scotland, Wales, Northern Ireland.
London, Edinburgh,
Cardiff, Belfast.
Country
English Channel, North
Sea, Irish Sea, Atlantic
Ocean.
Africa, Antarctica, Asia,
Australia, Europe, North
America, South America.
Pacific Ocean, Atlantic
Ocean, Indian Ocean,

Arctic Ocean, Southern

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, South, East
and West).

Maps / Atlases Globes Digital software Aerial photographs Photographs

- Know that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
- Know what being part of a community means, and about the varied institutions that support communities locally and nationally.
- To appreciate the range of national, regional, religious and ethnic identities in the United Kingdom.
- To think about the lives of people living in other places, and people with different values and customs.
- Know that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.

# **Description Comparison**

Ocean.

Scotland - Cairngorms, Edinburgh, Glasgow. Northern Ireland Belfast, Giants Causeway. Northern England -Northumberland. Tyneside, Lake District, Yorkshire Dales, Greater Manchester, Liverpool, West Yorkshire. Midlands - Peak District, West Midlands. Wales - Snowdonia, Pembrokeshire Coast, Cardiff. Southern England - Bristol, Norfolk Broads, Greater London, Dartmoor, New Forest, Dorset Coast.

Terms e.g. Coast, sand dune, headland, bay, cliff, channel, estuary, gorge, peak, summit, valley. Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

# Location Knowledge\_\_\_\_\_

# **YEARS 5 & 6**

- Identify the position and significance of:
  - latitude and longitude;
  - Equator, Tropic of Cancer and Tropic of Capricorn;
  - Northern and Southern Hemisphere;
  - Arctic and Antarctic Circles;
  - Prime/Greenwich Meridian and time zones (inc. day and night).

- To think about the lives of people living in other places, and people with different values and customs.
- Know that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.

# **Description Comparison**

Biome, tundra, desert, grassland, tropical rainforest, longitude, latitude, tropic, prime meridian, hemispheres, equator.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

# YEAR I

- Understand a small area of the UK and know:
  - The physical features it has.
  - The difference people have made to it.

## YEAR 2

- Understand a small area of non-European country and know:
  - The key physical features.
  - The difference people have made to it.
  - Similarities/differences to a place studied in the UK.

## YEAR 3

• Study the human and physical geography of a region of the UK.

 Know what improves and harms their local, natural and built environments and about some of the ways people look after them.

# Description Deduction

Roads, rivers, canals, power lines, street, main road, city town.

<u>Medlock Valley - Clayton</u> <u>Vale.</u> Woodland, rivers, ponds, mines, bridges, animals etc. Counting Comparative language Measures Direction Maps / Atlases Globes Digital software Aerial photographs Photographs

 Know what improves and harms their local, natural and built environments and about some of the ways people look after them.

#### Description Deduction Comparison

South West Kenya - Linked to Handa's Surprise. Savanna, grasslands, lake, hill, mountain, valley, vegetation, forest.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, South, East
and West).

Maps / Atlases Globes Digital software Aerial photographs Photographs Reference materials Stories

- Know that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
- Know what being part of a community means, and about the varied institutions that support communities locally and nationally.
- To appreciate the range of national, regional, religious and ethnic identities in the United Kingdom.
- To think about the lives of people living in other places, and people with different values and customs.
- Know that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.

# **Description Deduction**

North West of England
Hadrian's Wall, coastal
areas, Lake District,
Morecambe Bay, rivers,
moors.
Merseyside, Greater
Manchester, Lancashire
towns.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

Place Knowledge	Place	Knowl	edge
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# YEAR 4

- Study the human and physical geography of a region of a European country.
- Recognise the similarities/differences with a region in the UK.

- Study the human and physical geography of a region of North America.
- Compare the North American region to those in a European region and the UK.

- Know that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
- Know what being part of a community means, and about the varied institutions that support communities locally and nationally.
- To think about the lives of people living in other places, and people with different values and customs.
- Know that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.

# Description Comparison

Sicily, Italy
Mount Etna, Strait of
Messina, Aeolian Islands,
coastal areas, Nebrodi
Mountains Regional Park,
rivers, agricultural lands,
Palermo, Catania, Messina,
Taormina (including
Roman legacy).

Erosion, deposition, transportation.

Compared with Y3 UK region.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

Maps / Atlases Globes Digital software Aerial photographs Photographs Reference materials

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- Know what being part of a community means, and about the varied institutions that support communities locally and nationally.
- To think about the lives of people living in other places, and people with different values and customs.
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# Comparison Opinion

Arizona and Nevada USA
Grand Canyon, Mojave
Desert, Lake Tahoe,
Colorado River,
Monument Valley, Meteor
Crater.
Las Vegas, Indian
Reservations, Phoenix.

Trade link, ethical.

Compare with Y3 UK region and Y4 European region.

Counting
Comparative
language
Measures
Direction (inc.
compass points
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East, South, South
West, West and
North West).
Geometry
Statistics

P	lace	Know	ledge

- Study the human and physical geography of a region of South America.
  Compare the South American region to those in North America, a European region and a region in the UK.

- Know that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
- Know what being part of a community means, and about the varied institutions that support communities locally and nationally.
- To think about the lives of people living in other places, and people with different values and customs.
- Know that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.

#### Comparison Opinion Hypothesis Evaluation

Andes, Peru
Andes mountain range,
Amazon rainforest, Manu
National Park,
Lima, Machu Picchu,
Cusco.

Natural disaster, population, tourist, landmarks.

Compared with Y5 North America region, Y4 European region and Y3 UK region. Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

## **Human and Physical Geography** .

#### YEAR I

- Identify seasonal and daily weather patterns in the UK.
- Use geographical vocabulary to refer to: beach, cliff, coast, forest, hill, mountain and sea.
- Describe the human features of an area including: factory, farm, house, office, port, harbour and shop.

#### YEAR 2

- Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.
- Use geographical vocab to refer to: ocean, river, soil, valley, vegetation, season and weather.
- Describe the human features of an area including: city, town and village.

## YEAR 3

- Describe and understand the key features of a climate zone.
- Describe and understand the key features of a mountain.
- Understand the distribution of natural resources within the UK, including: energy, food, minerals and water.

- Describe and understand the key features of a river.
- Describe and understand the key features of a volcano.
- Understand the distribution of natural resources within Europe, including: energy, food, minerals and water.
- Understand the important trade links with Europe.

 Know what improves and harms their local, natural and built environments and about some of the ways people look after them.

# Description Comparison

Rain, Sun, wind, snow, sleet, ice. Beach, cliff, coast, forest, hill, mountain, sea. Factory, farm, house, office, port, harbour, shop. Counting Comparative language Measures Direction

Maps / Atlases Globes Digital software Aerial photographs Photographs

 Know what improves and harms their local, natural and built environments and about some of the ways people look after them.

# **Description Deduction**

Equator, North Pole, South Pole, ocean, river, valley, vegetation, season. City, town, village, urban, rural, area. Counting
Comparative
language
Measures
Direction (inc.
compass points
North, South, East
and West).

Maps / Atlases Globes Digital software Aerial photographs Photographs Reference materials

- Know that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
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# Description Explanation

Climate zone, natural resources.
Polar, temperate, arid, equatorial / tropical,
Mediterranean, snow.
Base, peak / summit, crest, slope, face.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

Maps / Atlases Globes Digital software Aerial photographs Photographs Reference materials

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# Description Explanation

Pool, source, channel, waterfall, gorge, meander, estuary.

Magma chamber, conduit, throat, crater, vent, ash cloud, pyroclastic flow, lava flow.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

## **Human and Physical Geography** .

## YEAR 5

- Describe and understand the key features of a biome.
- Describe and understand the key features of an earthquake.
- Understand the distribution of natural resources within North America, including: energy, food, minerals and water.
- Understand the important trade links with North America.

- Describe and understand the key features of a vegetation belt.
- Describe and understand the key features of the water cycle.
- Understand the distribution of natural resources within South America, including: energy, food, minerals and water.
- Understand the important trade links with South America.

- Know that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
- Know that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.

# **Description Explanation**

Desert, rainforest, climate, ice sheet, forest.
Tectonic plates, faults, plate boundaries, convergent, divergent, strike-slip, epicentre, tremors, magnitude.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

Maps / Atlases Globes Digital software Aerial photographs Photographs Reference materials

- Know that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
- Know that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.

#### Description Explanation Comparison

Tropical rainforest, deciduous forest, evergreen forest, temperate grassland, tropical grasslands (savanna), arctic tundra, alpine tundra, desert (including Antarctic Desert), ice sheet. Evaporation, condensation, precipitation, transpiration, purification, runoff (surface and underground.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

## Geographical Skills and Fieldwork \_\_\_\_\_

## YEAR I

- Use world maps, atlases and globes to identify the UK and its countries.
- Use simple directional language (e.g. far/near, right/left) to describe a location.
- Use simple fieldwork and observational skills to study the geography of their school and its grounds.
- Locate physical and human objects from aerial photographs.
- Use a basic map to locate position.

## YEAR 2

- Use world maps, atlases and globes to identify the continents and oceans of the world.
- Use compass directions (North, South, East and West) to describe the position of a location.
- Use simple fieldwork and observational skills to study the geography of the area surrounding the school and the key human and physical features of its surrounding environment.
- Draw simple maps.
- Make a key of symbols used in a map.

## YEAR 3

• Use maps, atlases, globes and digital/computer mapping software to locate cities, regions and nations.

- Use OS maps to build their knowledge of the UK.
- Use 4-figure grid references to locate position.
- Use map symbols and OS key.

 Know what improves and harms their local, natural and built environments and about some of the ways people look after them. **Description**Map, atlas, globe.
Right, left, far, near.
Position / location.
Label, aerial photograph.

Counting Comparative language Measures Direction

Maps / Atlases Globes Digital software Aerial photographs Photographs Cameras / iPads

 Know what improves and harms their local, natural and built environments and about some of the ways people look after them. Description
North America, South
America, Europe, Asia,
Africa, Australia,
Antarctica.
Map, feature, key.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, South, East
and West).

Maps / Atlases Globes Digital software Aerial photographs Photographs Compass Measuring equipment Cameras / iPads

 Know what being part of a community means, and about the varied institutions that support communities locally and nationally. **Description**Urban, rural, city, population.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

Maps / Atlases Globes Digital software Aerial photographs Photographs Compass Measuring equipment Cameras / iPads

 Know what being part of a community means, and about the varied institutions that support communities locally and nationally. Description
Deduction

OS map, key, grid, square, symbol, grid reference.

Comparative language Measures Direction (inc. compass points North, North East, East, South, East, South, West, West and North West). Geometry Statistics

Counting

Maps / Atlases Globes Digital software Aerial photographs Photographs Compass Measuring equipment Cameras / iPads

# Geographical Skills and Fieldwork \_\_\_\_\_

## YEAR 5

- Use fieldwork to observe, measure and record the human and physical features of the local area.
- Present information by sketching maps.
- Sketch a plan of a building.

- Present fieldwork information using graphs and digital technologies.
- Use 6-figure grid references to locate position.

 Know what being part of a community means, and about the varied institutions that support communities locally and nationally. Description Deduction Comparison Explanation

Observation, human, physical, local, regional, national, international, global.
Birds-eye view.

Counting
Comparative
language
Measures
Direction (inc.
compass points
North, North
East, East, South,
East, South, South
West, West and
North West).
Geometry
Statistics

Maps / Atlases Globes Digital software Aerial photographs Photographs Compass Measuring equipment Cameras / iPads

 Know what being part of a community means, and about the varied institutions that support communities locally and nationally. Hypothesis Explanation

Comparative language Measures Direction (inc. compass points North, North East, East, South, East, South, South West, West and North West). Geometry Statistics Grid references

Maps / Atlases Globes Digital software Aerial photographs Photographs Compass Measuring equipment Cameras / iPads

