Geographical techniques the pupils will learn and apply

Enquiry: How does the weather affect our lives?

What the pupils will know

- The names and location of the continents of the world
- The location of the Equator, North Pole and South Pole
- The elements that make up the weather
- How to observe and measure elements of the weather using simple instruments
- How to record their results and display them graphically
- How and why the weather changes over time
- How and why the weather changes during the four seasons
- The location of hot and cold places in the world
- How the weather is different in countries located in the hot and cold places of the world
- How and why temperatures decrease from the Equator towards the North and South Pole.
- The features of the environments of Antarctica and Sahara desert
- Why Antarctica and the Sahara are both classified as deserts

National Curriculum Coverage

Locational knowledge

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

Human and physical geography

- Identify daily and seasonal 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 and human features

Geographical skills and fieldwork

- Use world maps, atlases and globes to identify the countries, continents and oceans studied at this key stage
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features
- Use simple fieldwork and observational skills to study key human and physical features of environments

Maximum and minimum thermometer; Anemometer; Weather vane; Eight points of compass; cloud cover – oktas.

Data representation:

Fieldwork data collection:

Bar Graph; Line Graph; Pictogram; Tally chart; Venn diagram; Wind rose.

Mapwork

World maps; Atlases; Globe; Aerial and satellite photographs; GIS Google Earth Pro

Disciplinary thinking skills the pupils will use to understand what they know

Recognise	Name and point out who or what something is
Identify	Distinguish something or someone from others that may
lacitally	be similar
Describe	'Say what you see'. Give an account in words of something or someone
Observe	Identify and distinguish with a degree of analysis some things that may potentially be more noteworthy or important than others
Select	Decide upon and choose that information considered most suitable or relevant
Categorise/Classify	Arrange information into particular groups according to shared qualities or characteristics
Sequence	Place a set of related events or things that follow each other into an order
Compare and contrast	Find similarities and differences
Recall	Remember and recount something learned
Reason/speculate	Thinking and forming ideas about something without necessarily firm evidence yet to back it up – conjecture, supposition
Summarise	Outline or sum up briefly the main points about something

SEND

In line with our school policy, we ensure inclusion through constructing enquiries which are graduated in 'bite size' steps allowing for the setting of personalised targets, a broad range of learning and teaching strategies including questioning, working with additional adults where appropriate and a holistic approach to assessing achievement.

Pupils making a good level of progress will:

• Correctly **recognise**, **name and locate** the world's continents and oceans on a world map

End Points of Learning

- Correctly recognise, name and locate the Equator, North Pole and South Pole on a world map
- Identify and describe the main elements of the weather
- Observe and record elements of daily weather over several days
- **Present** their results using a range of simple techniques
- **Describe and suggest reasons** for the changes their results show
- **Describe** how weather conditions change in the UK during the four seasons
- Identify and locate hot and cold areas of the world on a world map
- Describe how the weather is different in some countries in the hot and cold areas of the world
- Describe and suggest reasons for how the temperature changes between the Equator and the North Pole and South Pole
- Compare and contrast the environments of Antarctica and Sahara

Pupils working at greater depth will also:

- **Explain** different ways in which weather can affect our daily lives
- Explain why there are seasonal changes in weather
- Explain the distribution of hot and cold places in the world
- Understand why Antarctica and the Sahara are both classified as deserts

Prior Learning

- Experienced different weather conditions when outside and the clothes they wear accordingly
- Observed and discussed how the weather changes during the day and four seasons
- Observed and discussed seasonal signs in the natural world
- Located the UK on a globe, world map and in an atlas
- Know that continents are land and oceans water and that there are many countries in the world

Enquiry: Why does it matter where my food comes from?

What pupils will know

- What a farm is and what happens on a dairy farm
- How milk is used as a raw material of dairy products
- The physical and human features of the rural and urban landscapes of Devon in the UK
- Why the weather in Devon makes it an ideal place for dairy farming
- How weather conditions in Devon compare with those of the UK as a whole
- What trade is and what importing and exporting means
- The most popular fruits consumed in the UK and where in the world they are produced
- The stages of growing bananas and exporting them to the UK
- How sugar is refined from sugar beet
- Some of the benefits of buying food locally
- The different meat produced by animals in Britain
- What 'free range' means

National Curriculum Coverage

Locational knowledge

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

Human and physical geography

- Identify daily and seasonal weather patterns in the United Kingdom
- Use basic geographical vocabulary to refer to key physical and human features

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
- Use aerial photographs to recognise landmarks and basic human and physical features

Geographical techniques the pupils will learn and apply

Mapwork:

World maps; maps of the United Kingdom; Atlases; Globe. Terrestrial photographs; Aerial and satellite photographs.

GIS:

Google Earth Pro

Disciplinary thinking skills the pupils will use to understand what they know

Recognise	Name and point out who or what something is
Identify	Distinguish something or someone from
	others that may be similar
Describe	'Say what you see'. Give an account in words
	of something or someone
	Identify and distinguish with a degree of
Observe	analysis some things that may potentially be
	more noteworthy or important than others
Select	Decide upon and choose that information
Jelect	considered most suitable or relevant
	Arrange information into particular groups
Categorise/Classify	according to shared qualities or
	characteristics
Coguenco	Place a set of related events or things that
Sequence	follow each other into an order
Compare and contrast	Find similarities and differences
Recall	Remember and recount something learned
Reason/speculate	Thinking and forming ideas about something
	without necessarily firm evidence yet to back
	it up – conjecture, supposition
Summarise	Outline or sum up briefly the main points
	about something

SEND

In line with our school policy, we ensure inclusion through constructing enquiries which are graduated in 'bite size' steps allowing for the setting of personalised targets, a broad range of learning and teaching strategies including questioning, working with additional adults where appropriate and a holistic approach to assessing achievement.

End Points of Learning

Pupils making a good level of progress will:

- **Recognise** that food comes from plants and animals
- Describe what a farm is
- Identify and describe what happens on a dairy farm
- Describe and suggest reasons why the weather in Devon makes it a good place for dairy farming
- Compare the weather conditions in Devon with those in other regions of the UK
- **Describe** how cheese is made from milk
- Identify, describe and rank order the top ten most popular fruits in the UK and give reasons why half of these are imported
- Identify where Costa Rica is and suggest reasons why bananas can be grown here and not in the UK
- Describe how sugar is made from sugar beet
- Identify and describe different kinds of vegetables
- Identify and describe the animals from which different types of meat originates

Pupils working at greater depth will also:

- Identify and describe the features of the four main types of farm in the UK
- Locate the main farming regions on a map of the UK
- Explain why buying locally produced and 'free range' food can be beneficial

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The elements that make up the weather and observed and recorded how these changed locally over time
- About the different weather associated with the four seasons of the year
- The location of hot and cold places in the world
- A range of vocabulary and concepts related to the weather (see learning organiser)

- Experienced different weather conditions when outside and the clothes they wear accordingly
- Observed and discussed how the weather changes during the day and four seasons
- Observed and discussed seasonal signs in the natural world
- Located the UK on a globe, world map and in an atlas
- Know that continents are land and oceans water and that there are many countries in the world

Enquiry: Why don't penguins need to fly?

What pupils will know

- The geographical features of Antarctica including its polar climate
- How living things are adapted to survive in such an extreme environment
- How the geographical features of the Sahara Desert compare with those of Antarctica
- The location of Zambia in Africa
- Why Antarctica is a desert even though it is the coldest place on earth
- The geographical features of the Arctic Ocean and the North Pole environment
- How the Arctic and the North Pole is geographically different from Antarctica and the South Pole
- What a food chain is and identify and describe the main elements in the food chain of a polar bear
- Why polar bears are not found in Antarctica
- How to use atlas maps and GIS to plan an expedition from Canada to Antarctica
- Why penguins would not survive in tropical areas of the world

National Curriculum Coverage

Locational knowledge

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

Human and physical geography

- Identify daily and seasonal 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 and human geographical features

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
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features
- Use simple observational skills to study key human and physical features of environments

Geographical techniques the pupils will learn and apply

Mapwork:

World maps; Atlases; Globe; Terrestrial photographs. Aerial and satellite photographs.

GIS: Google Earth Pro

Disciplinary thinking skills the pupils will use to understand what they know

Recognise	Name and point out who or what something is
Identify	Distinguish something or someone from others
	that may be similar
Describe	'Say what you see'. Give an account in words of
	something or someone
Observe	Identify and distinguish with a degree of analysis
	some things that may potentially be more
	noteworthy or important than others
Select	Decide upon and choose that information
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Categorise/Classify	Arrange information into particular groups
	according to shared qualities or characteristics
Sequence	Place a set of related events or things that
	follow each other into an order
Compare and contrast	Find similarities and differences
Recall	Remember and recount something learned
Reason/speculate	Thinking and forming ideas about something
	without necessarily firm evidence yet to back it
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Summarise	Outline or sum up briefly the main points about
	something

SEND

In line with our school policy, we ensure inclusion through constructing enquiries which are graduated in 'bite size' steps allowing for the setting of personalised targets, a broad range of learning and teaching strategies including questioning, working with additional adults where appropriate and a holistic approach to assessing achievement.

End Points of Learning

- Observe, name and describe a range of physical features of Antarctica
- Describe what a polar climate is like

Pupils making a good level of progress will:

- Identify and locate the seven continents and five oceans of the world together with the Equator, North Pole and South Pole
- Identify and describe some of the ways that living things are adapted to survive in Antarctica
- Identify, describe and compare the main physical features of the Sahara Desert with Antarctica
- Observe and describe how ice at the Arctic is different from the ice covering Antarctica
- Describe what a food chain is and identify the main parts of the food chain of a polar bear
- Plan and **describe** an expedition from Canada to Antarctica **identifying** the countries, seas and oceans that a traveller would pass through
- **Describe** what it means for some countries such as Zambia to have a tropical climate and compare its features with a polar climate

Pupils working at greater depth will also:

- **Explain** why both Antarctica and the Sahara Desert are deserts despite one being tropical and the other polar
- **Explain** why the location of the North Pole is constantly moving whilst the position of the South Pole is fixed
- **Explain** how the temperate climate of the United Kingdom compares with both tropical and polar places

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The location of hot and cold places in the world
- The distribution of polar, tropical and temperate areas of the world
- The location of the world's continents and oceans, Equator, North Pole and South Pole
- How weather influences farming and the types of food that can be grown in the UK
- Where different types of tropical imported fruit come from

- Experienced different weather conditions when outside and the clothes they wear accordingly
- Observed and discussed how the weather changes during the day and four seasons
- Observed and discussed seasonal signs in the natural world
- Located the UK on a globe, world map and in an atlas
- Know that continents are land and oceans water and that there are many countries in the world

Enquiry: Why do we love being beside the seaside so much?

The difference between the physical and human geographical features of the seaside, countryside and towns and sities.

What the pupils will know

- The distinction between the concepts of 'coast', 'rural' and 'urban'
- A range of different physical features of coastlines
- What is meant by the terms 'high tide' and 'low tide'
- Why the seaside is such an attractive place for people to visit
- Why it is important that seaside environments are conserved
- That there are many different habitats at the seaside
- How creatures at the seaside are adapted to their environment
- Different ways in which people can impact negatively on or pollute seaside environments
- The location of the seven continents and five oceans of the world together with the North Pole, South Pole and Equator
- That continents are divided up into countries and that the United Kingdom and Spain are located in Europe
- The four countries and capital cities of the United Kingdom and its surrounding seas
- How traditional seaside holidays in the United Kingdom have changed within living memory

National Curriculum Coverage

Locational knowledge

- 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

Human and physical geography

 Use basic geographical vocabulary to refer to key physical and human features

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
- Use simple compass directions and locational and directional language 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

Geographical techniques the pupils will learn and apply

Fieldwork data collection: Eight points of compass

Data representation: Bar Graph; Line Graph; Pictogram

Mapwork: World maps; Atlases; Globe; Aerial and satellite photographs.

GIS: Google Earth Pro

Disciplinary thinking skills the pupils will use to understand what they know

Recognise	Name and point out who or what something is
Identify	Distinguish something or someone from others
	that may be similar
Describe	'Say what you see'. Give an account in words
	of something or someone
Observe	Identify and distinguish with a degree of
	analysis some things that may potentially be
	more noteworthy or important than others
Select	Decide upon and choose that information
	considered most suitable or relevant
Categorise/Classify	Arrange information into particular groups
	according to shared qualities or characteristics
Sequence	Place a set of related events or things that
	follow each other into an order
Compare and contrast	Find similarities and differences
Recall	Remember and recount something learned
Reason/speculate	Thinking and forming ideas about something
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	up – conjecture, supposition
Summarise	Outline or sum up briefly the main points
	about something

SEND

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Pupils making a good level of progress will:

 Identify, describe and compare physical and human features of the seaside, countryside and cities

End Points of Learning

- **Describe** what the terms 'coast', 'rural' and 'urban' mean
- **Identify and describe** some physical features of the coastline
- Describe what a tide is and how coastlines have a 'high' and 'low' tide each day
- Suggest reasons why the seaside is such a popular place to visit
- Describe what a habitat is and some of the different habitats found along the coast
- **Describe** how some living things are adapted to living along the coastline
- Identify and give examples of some ways people can impact negatively and pollute coastal environments
- Name and locate the seven continents and five oceans of the world together with the North Pole, South Pole and Equator on an outline map
- Name and locate the four countries and capital cities of the United Kingdom and its surrounding seas
- Describe how continents are divided into countries and that the United Kingdom and Spain are located in Europe
- **Describe and suggest reasons** for how traditional seaside holidays have changed in the United Kingdom in recent years

Pupils working at greater depth will also:

- Understand that most environments are a mixture of different kinds of rural and urban land uses
- Explain why seaside holidays abroad are now much more popular than in the 1960s
- **Understand** the difference between the concepts of recreation, leisure and tourism

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The main elements of the weather and how it changes during the four seasons in the United Kingdom
- The distribution of hot and cold areas of the world
- How temperatures increase between the Equator and the North Pole and South Pole
- How the weather is different across the regions of the United Kingdom
- The main weather experienced in temperate, tropical and polar regions of the world

- Experienced different weather conditions when outside and the clothes they wear accordingly
- Observed and discussed how the weather changes during the day and four seasons
- Observed and discussed seasonal signs in the natural world
- Located the UK on a globe, world map and in an atlas
- Know that continents are land and oceans water and that there are many countries in the world
- Talked about their experiences of being at the seaside
- Recreated seaside environments in sand play

Enquiry: What is the geography of where I live like?

What the pupils will know

- The physical and human features of a range of significant locations around the world
- The physical and human features of their local area
- What land use refers to
- How to carry out fieldwork to identify, describe and record the main types of land use in their locality
- How to present their results graphically and as a land use map
- That the main types of land use are transport, residential, economic activity, public services and open space
- Where they live in the United Kingdom in relation its four nations, largest cities and the continents of the world
- Ways in which the environment of the local area is changing and the likely reasons for this
- How to plan and plot a geographical walk around the local area that includes its key physical and human features

National Curriculum Coverage

Locational knowledge

- 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 knowledge

 Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom

Human and physical geography

 Use basic geographical vocabulary to refer to key physical and human features

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
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features
- Use simple observational skills to study key human and physical features of environments
- 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.

Geographical techniques the pupils will learn and apply

Fieldwork data collection:

Observe, record and interpret land use data relating to the local area

Data representation:

Bar Graph; Line Graph; Pictogram; Tally Chart; Land Use map

Mapwork:

World maps; Atlases; Globe; Terrestrial, Aerial and Satellite photographs. GIS Google Earth Pro and Google Street View

Disciplinary thinking skills the pupils will use to understand what they know

Recognise	Name and point out who or what something is
Identify	Distinguish something or someone from others
	that may be similar
Describe	'Say what you see'. Give an account in words of
	something or someone
Observe	Identify and distinguish with a degree of analysis
	some things that may potentially be more
	noteworthy or important than others
Select	Decide upon and choose that information
	considered most suitable or relevant
Categorise/Classify	Arrange information into particular groups
	according to shared qualities or characteristics
Sequence	Place a set of related events or things that follow
	each other into an order
Compare and contrast	Find similarities and differences
Recall	Remember and recount something learned
Reason/speculate	Thinking and forming ideas about something
	without necessarily firm evidence yet to back it
	up – conjecture, supposition
Summarise	Outline or sum up briefly the main points about
	something

SEND

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End Points of Learning

Pupils making a good level of progress will:

- Describe the difference between physical and human features
- **Identify, describe and compare and contrast** the physical and human features of a range of significant locations around the world
- Identify, describe and compare and contrast the physical and human features they observe and record in the locality
- Categorise their observations into the five main types of land use
- Describe what each of these land use categories is transport, residential, economic activity, public services and open space
- Present their findings using a range of graphs, charts and maps
- Describe and suggest reasons for what their results show
- Locate and describe where they live in the United Kingdom in relation its four nations, largest cities and the continents of the world
- Describe and suggest reasons for ways in which they observe the environment of the local area changing

Pupils working at greater depth will also:

Use Google Earth Pro and Google Street View to **describe and explain** the similarities and differences in the land uses of their locality and those of the locality of other schools at different locations in the United Kingdom

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The physical and human features of the coast and seaside areas
- The distinction between rural and urban environments
- Some of the negative impacts people can have on environments
- That the United Kingdom is one country of Europe
- What the environments of temperate, polar and tropical regions are like
- To observe, record, present and interpret information collected through fieldwork (Weather)

- Understood the difference between natural and human made features of the school grounds and local area
- Located key features of the school grounds on an outline plan
- Observed the school grounds and local area on Google Erath Pro
- Gathered information from a map and drawn their own simple maps
- Observed the location the United Kingdom is on a world map and globe
- Learned that they live in the United Kingdom

Enquiry: How does the geography of Kampong Ayer compare with the geography of where I live?

What the pupils will know

- The location of Brunei within the continent of Asia and in relation to the Equator, North Pole and South Pole
- The location of the capital city Banda Seri Bagawan and Kampong Ayer within Brunei
- Why Brunei and Kampong Ayer have a tropical climate and why tropical rain forest is the dominant vegetation
- The distribution of tropical climate in the world
- The main features of a tropical climate
- How the tropical climate of Brunei compares with the temperate climate of the United Kingdom
- The structure of tropical rain forest vegetation
- The weather conditions experienced on a typical day in Banda Seri Begawan using
- The main physical and human features of Kampong Ayer
- How the human and physical geographical features of Kampong Ayer compare with those of their locality
- How to create a scale floor plan for a typical home in Kampong Ayer and compare it with one drawn of their own home
- How the most common forms of transport in the United Kingdom compare with those at Kampong Ayer and why boats and boat building are so important
- How and why school life in Kampong Ayer has both similarities and differences to the United Kingdom

National Curriculum Coverage

Locational knowledge

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

Place knowledge

 Understand geographical similarities and differences through studying the human and physical geography of a small area in a contrasting non-European country

Human and physical geography

- Identify 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 and human geographical features

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
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features
- Use simple observational skills to study key human and physical features of environments

Geographical techniques the pupils will learn and apply

Data representation:

Bar Graph; Line Graph; Pictogram; Tally Chart.

Mapwork:

World maps; Atlases; Globe; Terrestrial, Aerial and Satellite photographs.

GIS: Google Earth Pro and Google Street View, Street Plans

Disciplinary thinking skills the pupils will use to understand what they know

Name and point out who or what something
is
Distinguish something or someone from
others that may be similar
'Say what you see'. Give an account in words
of something or someone
Identify and distinguish with a degree of
analysis some things that may potentially be
more noteworthy or important than others
Decide upon and choose that information
considered most suitable or relevant
Arrange information into particular groups
according to shared qualities or
characteristics
Place a set of related events or things that
follow each other into an order
Find similarities and differences
Remember and recount something learned
Thinking and forming ideas about something
without necessarily firm evidence yet to back
it up – conjecture, supposition
Outline or sum up briefly the main points
about something

SEND

In line with our school policy, we ensure inclusion through constructing enquiries which are graduated in 'bite size' steps allowing for the setting of personalised targets, a broad range of learning and teaching strategies including questioning, working with additional adults where appropriate and a holistic approach to assessing achievement.

Pupils making a good level of progress will:

• **Identify and describe** the location of Brunei within the continent of Asia and in relation to the Equator, North Pole and South Pole

End Points of Learning

- Identify and describe the location of the capital city Banda Seri Bagawan and Kampong Ayer within Brunei
- Explain why Brunei has a tropical climate and why tropical rain forest is the dominant vegetation
- Describe and explain the distribution of tropical climate in the world
- **Describe and explain** the main features of a tropical climate
- Compare and contrast the climate of Brunei with the temperate climate of the United Kingdom
- **Describe and explain** the structure of tropical rain forest vegetation
- Identify and describe the weather conditions experienced on a typical day in Banda Seri Begawan
- Identify and describe the main physical and human features of Kampong Ayer
- Compare and contrast these features with those of their locality
- Draw a scale floor plan for a typical home in Kampong Ayer and compare it with one drawn of their own home
- **Describe** the most common forms of transport in the United Kingdom
- Explain why boats and boat building are so important in Kampong Ayer
- Identify and describe how school life in Kampong Ayer compares with their own

Pupils working at greater depth will also:

- **Explain** what an ecosystem is and **identify and describe** the main elements of the rain forest ecosystem in Brunei
- **Describe** the main features of deciduous woods and forests in the United Kingdom and **compare** them with tropical rain forests

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The world's continents and oceans and the location of the North Pole and South Pole
- The distinction between physical and human features
- The main physical and human characteristics of their own locality
- The main elements of the weather
- The difference between weather and climate
- The distribution of polar, temperate and tropical regions
- How weather changes during the four seasons in the United Kingdom

- Understood the difference between natural and human made features of the school grounds and local area
- Located key features of the school grounds on an outline plan
- Observed the school grounds and local area on Google Earth Pro
- Gathered information from a map and drawn their own simple maps
- Observed the location the United Kingdom is on a world map and globe
- Learned that they live in the United Kingdom

Key Stage 1 Geography

Enquiry: Whereabouts in the world is home for Denise and how does it compare with where I live?

What the pupils will know

- The location of St Lucia in relation to the United Kingdom, and the continents and oceans of the world
- The main physical and human features of St Lucia
- The main physical and human features of the town of Soufriere and how they compare with the features of the settlement in which they live in the United Kingdom
- The features of the tropical climate of St Lucia
- How the climate of St Lucia compares with the temperate climate of the United Kingdom and polar regions of the world
- Which areas of the world have a tropical, temperate and polar climate
- Examples of specific countries with tropical, temperate and polar climates
- What a volcano is and how they are formed
- The four nations of the United Kingdom, their capital cities and the main oceans and seas surrounding the British Isles
- The region in which they live within the United Kingdom and the location of their home settlement within that area
- How to observe, collect and present land use data of their locality collected through fieldwork

National Curriculum Coverage

Locational knowledge

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

Place knowledge

 Understand geographical similarities and differences through studying the human and physical geography of a small area in a contrasting non-European country

Human and physical geography

- Identify 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 and human geographical features

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
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features
- Use simple observational skills to study key human and physical features of environments

Geographical techniques the pupils will learn and apply

Fieldwork data collection

Observe, record and interpret land use data relating to the local area **Data representation:**

Bar Graph; Line Graph; Pictogram; Tally Chart; Venn Diagram; Map Symbols; Map Key; Annotated Map

Mapwork:

World maps; Atlases; Globe; Terrestrial, Aerial and Satellite photographs.

Map techniques

Number – letter co-ordinates; 8 Points of Compass

GIS

Google Earth Pro and Google Street View, Street Plans

Disciplinary thinking skills the pupils will use to understand what they know

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evidence yet to back
sition
the main points

SEND

In line with our school policy, we ensure inclusion through constructing enquiries which are graduated in 'bite size' steps allowing for the setting of personalised targets, a broad range of learning and teaching strategies including questioning, working with additional adults where appropriate and a holistic approach to assessing achievement.

Pupils making a good level of progress will:

Identify and describe the location of St Lucia in relation to the United Kingdom, and the continents and oceans of the world

End Points of Learning

- Identify, describe and suggest reasons for the physical and human features of St Lucia
- Compare and contrast the main physical and human features of the town of Soufriere with those of
 the settlement in which they live and suggest reasons for the similarities and differences they
 observe
- Identify and describe the main characteristics of the tropical climate of St Lucia
- **Compare and contrast** the climate of St Lucia compares with the temperate climate of the United Kingdom and polar regions of the world
- Identify and locate areas of the world with a tropical, temperate and polar climate
- Identify and locate examples of countries with tropical, temperate and polar climates
- Identify and describe a volcano and how one forms
- Name and locate the four nations of the United Kingdom, their capital cities and the main oceans and seas surrounding the British Isles
- **Identify and locate** the region in which they live in the United Kingdom and the location of their home settlement within that area
- Observe, collect and present land use data of their locality collected through fieldwork

Pupils working at greater depth will also:

- Describe and explain why St Lucia has volcanoes
- Explain why St Lucia is a very popular holiday destination for tourists from the United Kingdom
- Explain why tourists are so important to the people of St Lucia

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The world's continents and oceans and the location of the North Pole and South Pole
- The distinction between physical and human features
- The main physical and human characteristics of their own locality
- The main elements of the weather
- The difference between weather and climate
- The distribution of polar, temperate and tropical regions
- How weather changes during the four seasons in the United Kingdom
- What fieldwork is in geography and a range of data collection and presentation techniques

- Understood the difference between natural and human made features
- Experienced different weather conditions when outside and the clothes they wear accordingly
- Observed and discussed seasonal signs in the natural world
- Observed and discussed how weather changes during the day and four seasons
- Observed the school grounds and local area on Google Earth Pro
- Gathered information from a map and drawn their own simple maps
- Observed the location the United Kingdom is on a world map and globe
- Learned that they live in the United Kingdom
- Learned that continents are land and the oceans water
- Learned that there are many countries in the world

Key Stage 1 Geography

Enquiry: How can we persuade people to join us in tackling the causes of global warming?

What the pupils will know

- The five elements of the weather
- The difference between weather and climate
- The location of hot and cold places in the world
- The distribution of polar, temperate and tropical regions of the world
- What a 'greenhouse gas' is
- Why the natural 'greenhouse effect' is and why this is a positive thing for the planet
- Why the build-up of too many human generated greenhouse gases can cause the climate of the Earth to change
- The main human sources of carbon dioxide and methane
- What the term 'carbon footprint' means
- What 'global warming' means and how it is caused
- Examples of things people are already doing to reduce their 'carbon footprint'
- Identify and locate the Arctic and Antarctic
- Some of the effects of global warming on the ice and living things of the Arctic and Antarctic
- Some of the effects of global warming on living things in the United Kingdom
- Examples of things that people can do to reduce the impact of global warming on the environment in the United Kingdom

National Curriculum Coverage

Locational knowledge

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

Human and physical geography

- Identify 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 and human geographical features

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
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features
- Use simple observational skills to study key human and physical features of environments

Geographical techniques the pupils will learn and apply

Data representation:

Bar Graph; Line Graph; Pictogram; Tally Chart.

Mapwork:

World maps; Atlases; Globe; Terrestrial, Aerial and Satellite Photographs.

GIS

Google Earth Pro and Google Street View, Street Plans, Web Cams

Disciplinary thinking skills the pupils will use to understand what they know

Recognise	Name and point out who or what something is
Identify	Distinguish something or someone from others
	that may be similar
Describe	'Say what you see'. Give an account in words
	of something or someone
Observe	Identify and distinguish with a degree of
	analysis some things that may potentially be
	more noteworthy or important than others
Select	Decide upon and choose that information
	considered most suitable or relevant
Categorise/Classify	Arrange information into particular groups
	according to shared qualities or characteristics
Sequence	Place a set of related events or things that
	follow each other into an order
Compare and contrast	Find similarities and differences
Recall	Remember and recount something learned
Reason/speculate	Thinking and forming ideas about something
	without necessarily firm evidence yet to back it
	up – conjecture, supposition
Summarise	Outline or sum up briefly the main points
	about something

SEND

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Pupils making a good level of progress will:

- **Identify and describe** the five elements of the weather
- **Describe** the difference between weather and climate
- Identify and locate hot and cold places in the world
- Describe and suggest reasons for the distribution of polar, temperate and tropical regions of the world

End Points of Learning

- **Describe** what a 'greenhouse gas' is and give an example
- **Describe** what the natural 'greenhouse effect' is and why this is a positive thing for the planet
- Describe why the build-up of too many human generated greenhouse gases can cause the climate of the Earth to change
- Identify and describe the main human sources of carbon dioxide and methane
- Describe what the term 'carbon footprint' means
- Describe what 'global warming' means and suggest reasons why it is occurring
- Identify and describe examples of things people are already doing to reduce their 'carbon footprint'
- Identify and locate the Arctic and Antarctic
- **Describe** some of the effects of global warming on the ice and living things of the Arctic and Antarctic
- **Describe** some of the effects of global warming on living things in the United Kingdom
- Describe and suggest reasons for some of the things that people are already doing to reduce their impact on global warming on the environment in the United Kingdom

Pupils working at greater depth will also:

- **Explain** the difference between the ice at the Arctic and North Pole compared with that at the Antarctic and South Pole
- Explain what 'living more sustainably' means

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The world's continents and oceans and the location of the North Pole and South Pole and the Equator
- The distinction between physical and human features
- The main elements of the weather
- The distribution of polar, temperate and tropical regions
- How weather changes during the four seasons in the United Kingdom

- Experienced different weather conditions when outside Understood the difference between natural and human made features
- Observed and discussed how the weather changes during a day and over the four seasons
- Observed and discussed seasonal signs in the natural world
- Observed the location the United Kingdom is on a world map, globe and atlas
- Learned that they live in the United Kingdom and that there are many other countries in the world

Key Stage 1 Geography

Enquiry: What do we find at places where the land meets the sea?

What the pupils will know

- The names and location of the world's seven continents and five oceans together with the Equator, North Pole and South Pole
- A range of physical and human features found at places around the coastline of Britain
- Why people enjoy spending time at the seaside
- Why the United Kingdom has such a long coastline compared with most other countries of the world
- How to use an Ordnance Survey map to interpret physical and human features of the coast
- How the physical and human features of the coastline at Bournemouth in the United Kingdom compare with those of the coastline of Townsville in Queensland, Australia
- The location and physical features of the Great Barrier Reef in Australia
- The distribution of hot and cold areas of the world
- The location and characteristics of tropical, temperate and polar regions of the world
- How the distribution of coral reefs is influenced by climate

National Curriculum Coverage

Locational knowledge

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

Place knowledge

 Understand geographical similarities and differences through studying the human and physical geography of a small area in a contrasting non-European country

Human and physical geography

- Identify 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 and human geographical features

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
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features
- Use simple observational skills to study key human and physical features of environments

Data representation:

Bar Graph; Line Graph; Pictogram; Tally Chart; Venn Diagram; Map Symbols; Map Key; Annotated Map

Mapwork:

World maps; Atlases; Globe; Terrestrial, Aerial and Satellite photographs. **Map techniques**

Geographical techniques the pupils will learn and apply

Number – letter co-ordinates; 8 Points of Compass; Four Figure Grid References; scale line

GIS

Google Earth Pro

Disciplinary thinking skills the pupils will use to understand what they know

Recognise	Name and point out who or what something
	is
Identify	Distinguish something or someone from
	others that may be similar
Describe	'Say what you see'. Give an account in words
	of something or someone
Observe	Identify and distinguish with a degree of
	analysis some things that may potentially be
	more noteworthy or important than others
Select	Decide upon and choose that information
	considered most suitable or relevant
Categorise/Classify	Arrange information into particular groups
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	follow each other into an order
Compare and contrast	Find similarities and differences
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SEND

In line with our school policy, we ensure inclusion through constructing enquiries which are graduated in 'bite size' steps allowing for the setting of personalised targets, a broad range of learning and teaching strategies including questioning, working with additional adults where appropriate and a holistic approach to assessing achievement.

Pupils making a good level of progress will:

• Identify and locate the world's seven continents and five oceans together with the Equator, North Pole and South Pole

End Points of Learning

- Identify, observe and describe a range of physical and human features found at places around the coastline of Britain
- Suggest reasons why people enjoy spending time at the seaside both in the past and presently
- Explain why the United Kingdom has such a long coastline compared with most other countries of the world
- Use an Ordnance Survey map to **identify, observe and describe** physical and human features of the coast
- **Compare and contrast** the physical and human features of the coastline at Bournemouth in the United Kingdom with those of the coastline of Townsville in Queensland, Australia
- Suggest reasons for the similarities and differences they observe
- Identify and describe the physical features of the Great Barrier Reef in Australia
- Describe the distribution of hot and cold areas of the world
- Describe the location and characteristics of tropical, temperate and polar regions of the world

Pupils working at greater depth will also:

- Explain how the distribution of coral reefs in the world is influenced by climate
- Explain some of human impacts on the Great Barrier Reef

Prior Learning

Earlier in Key Stage 1 pupils learned:

- The world's continents and oceans and the location of the North Pole and South Pole
- The distinction between physical and human features
- The main physical and human characteristics of their own locality
- The main elements of the weather
- The difference between weather and climate
- The distribution of polar, temperate and tropical regions
- How weather changes during the four seasons in the United Kingdom

- Understood the difference between natural and human made features
- Experienced different weather conditions when outside and the clothes they wear accordingly
- Observed and discussed how weather changes during the day and four seasons
- Gathered information from a map and drawn their own simple maps
- Observed the location the United Kingdom is on a world map and globe
- Learned that they live in the United Kingdom
- Learned that continents are land and the oceans water
- Learned that there are many countries in the world
- Visited the seaside and talked about what they observed and the activities they enjoyed