

Northgate Geography Knowledge Organisers

Hours spent on this topic: 6
(5 through science)



Year: 1

Term: Autumn 2

Cornerstones Topic: Splendid Skies

Geography Topic: Weather and seasons

What should I already know?

- We have four seasons
- In Autumn the leaves change colour.
- In Winter it is cold and we have to wrap up warm.
- In Spring the flowers grow and baby animals are born. In Summer it is sunny and we have to wear sun cream and our sunhat.

Key Vocabulary

Seasons	There are 4 seasons: Spring, Summer, Autumn and Winter.
Weather	The way the air and atmosphere feels at a particular place and time.
Equator	An imaginary circle around the Earth, exactly between the North and South
North and South Poles	The two points at the furthest North and South of the Earth.
Temperature	A measurement of how hot or cold something/somewhere is.



Key Locational / Place Knowledge

Human and Physical Geography

The **weather** around the world is not all the same. It changes depending on where you live in the world and the season.

In the United Kingdom we have 4 seasons—autumn, winter, spring and summer. *(Also science)*

In spring leaves start growing on trees and some plants start to grow *(Also science)*

The weather is warmer and sunnier in the summer. *(Also science)*

In autumn the leaves fall off trees. *(Also science)*

It is cold in winter and sometimes it snows. *(Also science)*

The Winter months are December, January and February.

The Spring months are March, April and May.

The Summer months are June, July and August.

The Autumn months are September, October and November.

The **Equator** is an imaginary line around the middle of the earth. Countries near the equator are very hot, countries far away, for example the **North Pole** at the top and the **South Pole** at the bottom of the earth are very cold.

Life can be very different in hot and cold places. Hot and cold places can look very different and have different physical features. Different things will grow, animals and people will do different activities depending on the weather.

Geographical Enquiry (teacher led enquiries)

Ask questions about the weather.

Communicate in different ways e.g. pictures/pictograms simple maps/sketches/labelled diagrams.

Fieldwork skills

Gathering information

Listen to an adult asking another child or adult about familiar environments or activities e.g. About their home or holidays.

Observe and record e.g. weather chart.

Collect data in different seasons.

Using maps and scale

Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.


Use simple compass directions (North, South, East and West) to record the location of hot and cold areas in relation to the Equator and North and South Poles.


Cross curricular opportunities

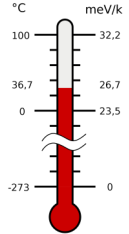
Link to science—many objectives covered through science lessons.


Link to English—We're Going on a Bear Hunt and

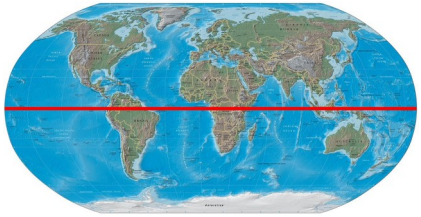
Vocabulary Word Mat for Splendid Skies

<p><u>Word</u></p> <p>Seasons</p>	<p><u>Picture</u></p>  <p><small>J.M.W. Turner, The Four Seasons, oil on canvas 11 ft x 22 ft, 1845, Royal Bank of Canada</small></p>
<p><u>Definition</u></p> <p>There are 4 seasons: Spring, Summer, Autumn and Winter.</p>	

<p><u>Word</u></p> <p>Weather</p>	<p><u>Picture</u></p> 
<p><u>Definition</u></p> <p>The way the air and atmosphere feels at a particular place and time.</p>	

<p><u>Word</u></p> <p>Temperature</p>	<p><u>Picture</u></p> 
<p><u>Definition</u></p> <p>A measurement of how hot or cold something/somewhere is.</p>	

<p><u>Word</u></p> <p>North and South Poles</p>	<p><u>Picture</u></p> 
<p><u>Definition</u></p> <p>The two points at the furthest North and South of the Earth.</p>	

<p><u>Word</u></p> <p>Equator</p>	<p><u>Picture</u></p> 
<p><u>Definition</u></p> <p>The two points at the furthest North and South of the Earth.</p>	

Year: 1

Term: Spring 1

Cornerstones Topic: Bright lights, Big city

Geography Topic: London

What should I already know?

Key facts learnt in EYFS

- I live in Bishop's Stortford a town in Hertfordshire
- Bishop's Stortford is in England.

Key Vocabulary

United Kingdom	The UK, is officially known as the United Kingdom of Great Britain and Northern Ireland. It includes England, Scotland, Wales and Northern Ireland.
England	A country in the United Kingdom
London	The capital city of England and Great Britain.
Capital city	the city where the government sits. London is the capital city of England and the UK.
Human features	Features that have been made by people.
Physical features	Natural features of land.
River	A large, natural stream of fresh water that flows into the sea or a lake.
Skyscrapers	A very tall building with many floors.
Office	A place where business is done or a service is supplied.
House	A place built for people to live in.

Cross curricular opportunities

History work on Queen Elizabeth and Queen Victoria

Key Locational / Place Knowledge

Human and Physical Geography

How is London different from Bishop's Stortford?

What will I know by the end of the unit?

The UK is made up of four countries—England, Scotland, Wales and Northern Ireland.

We live in England.

London is the capital city of England and Great Britain.

London is bigger than Bishop's Stortford in size and population.

There are many famous building in London.

Human features in London

Buckingham Palace

Big Ben



London Eye

Skyscrapers



Physical features in London

The River Thames

Some hills and vegetation



Geographical Enquiry

Ask geographical questions e.g. how is London different from Bishop's Stortford?

Use pictures as sources of information.

Make observations about how Bishop's Stortford and London are similar and how they are different, Communicate in different ways e.g. pictures and simple maps

Express own views about London and Bishop's

Map Knowledge

Using and making maps and scale


Understand that maps are different scales eg of Bishop's Stortford and map of UK.


Use maps to locate the four countries of the UK on a map of the UK.


Locate London on a map of the UK.





Vocabulary Word Mat for Bright Lights, Big City


<u>Word</u> United Kingdom	<u>Picture</u> 
<u>Definition</u> The UK, is officially known as the United Kingdom of Great Britain and Northern Ireland. It includes England, Scotland, Wales and Northern Ireland.	


<u>Word</u> London	<u>Picture</u> 
<u>Definition</u> The capital city of England and Great Britain.	

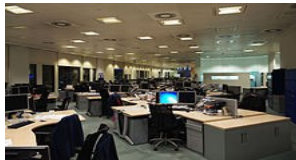
<u>Word</u> England	<u>Picture</u> 
<u>Definition</u> A country in the UK.	


<u>Word</u> Physical features	<u>Picture</u> 
<u>Definition</u> Natural features of land.	


<u>Word</u> Human features	<u>Picture</u> 
<u>Definition</u> An area of land containing villages, towns and cities.	

<u>Word</u> River	<u>Picture</u> 
<u>Definition</u> A large, natural stream of fresh water that flows into the sea or a lake.	

<u>Word</u> House	<u>Picture</u> 
<u>Definition</u> A place built for people to live in.	

<u>Word</u> Office	<u>Picture</u> 
<u>Definition</u> A place where business is done or a service is supplied.	

<u>Word</u> Town	<u>Picture</u> 
<u>Definition</u> An area that is usually larger than a village but smaller than a city .	

<u>Word</u> Sky-scrapers	<u>Picture</u> 
<u>Definition</u> A very tall building with many floors.	

Northgate Geography Knowledge Organisers

Hours spent on this topic: 6 hours



Year: 1

Term: Spring 2

Cornerstones Topic: Paws Claws and whiskers

Geography Topic: Uganda (Namutumba)

What should I already know?

The town I live in is called Bishops Stortford and this is in England.

My school is also in Bishops Stortford.

The UK, is officially known as the United Kingdom of Great Britain and Northern Ireland. It includes England, Scotland, Wales and Northern Ireland.

Bishops Stortford is a town in England. England is a country in the United Kingdom (UK).

The weather around the world is not all the same.

The Equator is an imaginary line around the middle of the earth. Countries near the equator are very hot and countries far away are very cold.

Key Vocabulary

Continent	A large area of land, containing different countries.
Country	An area of land containing villages, towns and cities.
Town	An area that is usually larger than a village but smaller than a city .
Wildlife	Living things, particularly mammals, birds, fish and insects.
Climate	The weather in a particular place over a number of years.
Human	Features that have been made by people.
Physical	Natural features of land.
Population	Amount of people living in an area.

Cross curricular opportunities

Science—locate where animals studied live on a map.

Key Locational / Place Knowledge

There are seven continents on Earth: Asia, Europe, Africa, North America, South America, Australia and Antarctica.

Bishops Stortford is in the continent of Europe.

Uganda is a country in the continent of Africa.

In Uganda there is a town called Namutumba.

In this town there is a school called Namutumba Primary School.

Namutumba has fewer people living there (2014 population = 18,736) than Bishops Stortford (2017 population = 40,089).

Human and Physical Geography

Key human features in Namutumba: Namutumba Primary school, (many other primary schools) Namutumba Hospital, The Iganga-Mbale Road (a large highway) goes through the centre of the town, many other roads, population 19 000,

Key human features in Bishop's Stortford: many schools, Herts and Essex hospital, many roads.

Key physical features in Namutumba: there are different seasons from us—wet and dry. At times it is hot and cloudy, other times it is warm and wet.

Therefore, different animals live in Uganda than England eg gorilla, chimpanzee, lion and elephant.

Key physical features in Bishops' Stortford: summers are warm/hot with a mixture of sun and clouds, winters are cold and wet.

Fieldwork skills

Gathering information about the Ugandan school

Listen to a teacher asking a teacher from Namutumba school questions about the local area.

Audio/visual

Recognise a photo or video recording from the local area as a record of what they have seen.

Explain what these photos show.

Compare to photos from Namutumba.

Geographical Enquiry (teacher led enquiries)

Ask geographical questions about Africa/Europe/ Namutumba/Bishop's Stortford,

Make observations about where things are within school or the local area

Express own views about a place, people, environment by responding to questions from children in Namutumba.

Communicate in different ways e.g. pictures/ posters/ simple maps/sketches/labelled diagrams.

Using maps and scale

Use picture maps and globes to locate the continents, England, Uganda, (Bishops Stortford and Namutumba.)

Use relative vocabulary (e.g. bigger/smaller, like/dislike) to describe these places.

Look at an aerial map of the school and try to create one eg as a class by using different sized blocks.

Compare to an aerial map of Namutumba school.


Map Knowledge


Use world maps to identify the UK in its position in the world.


Locate the seven continents on a world map, and confidently identify Africa and Europe.




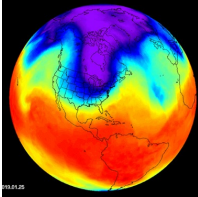
Vocabulary Word Mat for Paws, Claws and Whiskers


<u>Word</u> Continent	<u>Picture</u> 
<u>Definition</u> A large area of land, containing different countries.	


<u>Word</u> Country	<u>Picture</u> 
<u>Definition</u> An area of land containing villages towns and cities.	


<u>Word</u> Town	<u>Picture</u> 
<u>Definition</u> An area that is usually larger than a village but smaller than a city.	

<u>Word</u> Wildlife	<u>Picture</u> 
<u>Definition</u> Living things, particularly mammals, birds, fish and insects.	

<u>Word</u> Climate	<u>Picture</u> 
<u>Definition</u> The weather in a particular place over a number of years.	

<u>Word</u> Human features	<u>Picture</u> 
<u>Definition</u> Features that have been made by people.	

<u>Word</u> Physical features	<u>Picture</u> 
<u>Definition</u> Natural features of land.	

<u>Word</u> Population	<u>Picture</u> 
<u>Definition</u> Amount of people living in an area.	

Northgate Geography Knowledge Organisers

Hours spent on this topic: 4



Year: 1

Term: Summer 1

Cornerstones Topic: Enchanted Woodland

Geography Topic: Our School

What should I already know?

Key facts learnt in EYFS

- I live in Bishop's Stortford.
- Bishop's Stortford is in England.
- Bishop's Stortford is a town.

Key Vocabulary

United Kingdom	The UK, is officially known as the United Kingdom of Great Britain and Northern Ireland. It includes England, Scotland, Wales and Northern Ireland.
England	A country in the United Kingdom.
Map	A drawing of a town, a country or the world.
aerial view	A view from above.
Locate	To find the position of something.
Direction	The position which someone moves or faces.
Bishop's Stortford	A town in Hertfordshire, England.
Hertfordshire	A county in England.
Human features	Features that have been made by people.
Town	An area that is usually larger than a village but smaller than a city .
House	A place built for people to live in.
Road	An open way for vehicles to travel along.

Key Locational / Place Knowledge Human and Physical Geography

Where is my school?

What will I know by the end of the unit?

Where is my school?

Northgate Primary School in Bishop's Stortford
Bishop's Stortford is a town in the Hertfordshire.
Our school is on a road called Cricketfield Lane.
Cricketfield Lane has houses on one side of the road and Sports clubs and a park on the other side of the road.
Know their own address
Understand the significance of each line of the address.



Fieldwork skills

Gathering information

Children to pick up things from a local walk to help them remember the journey they took.

Audio/visual

Recognise a photo or video recording taken by a teacher as a record of what they have seen. Explain what these photos show.

Measuring

Use everyday language to describe features *e.g. bigger, smaller than.*

Geographical Enquiry (teacher led enquiries)

Ask geographical questions e.g. what is it like to live in this place?

Express own views about a place, people, environment.
Make observations about where things are within school or the local area.

Observe and record e.g. classroom map
Communicate in different ways e.g. pictures and simple maps
Use information books/pictures as sources of information.

Using and making maps and scale

Recognise that a map shows information about places
Understand maps are aerial views or 'birds eye views' and are usually drawn but can be satellite pictures

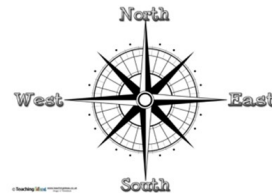
Understand that maps are different scales eg of Bishop's Stortford and UK

Use relative vocabulary (e.g. bigger/smaller, like/dislike).
Follow directions using a map (Up, down, left/right, forwards/backwards).
Look at which direction we walk to school from.

Create an aerial map of the classroom as a class by using different sized blocks.

Create memory maps to show the journey following an outdoor walk


Record our route to school on a map.
Understand compass points.

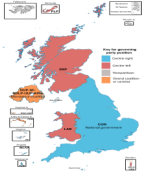



Cross curricular opportunities


Link to maths—positional and directional language.


Vocabulary Word Mat for Our Local Area

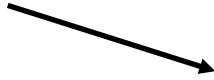
Word Country	Picture 
Definition An area of land containing villages, towns and cities.	

Word United Kingdom	Picture 
Definition The UK, is officially known as the United Kingdom of Great Britain and Northern Ireland. It includes England, Scotland, Wales and Northern Ireland.	


Word Map	Picture 
Definition A drawing of a town, a country or the world.	


Word Aerial view	Picture 
Definition A view from above.	


Word Locate	Picture 
Definition To find the position of something.	


Word Direction	Picture 
Definition The position which someone moves or faces.	


Word Bishop's Stortford	Picture 
Definition A town in Hertfordshire, England.	

Word Hertfordshire	Picture 
Definition A county in England	

Word House	Picture 
Definition A place built for people to live in.	

Word Road	Picture 
Definition An open way for vehicles to travel along.	

Word Town	Picture 
Definition An area that is usually larger than a village but smaller than a city .	

Word Human features	Picture 
Definition An area of land containing villages, towns and cities.	