

Substantive and disciplinary knowledge

Geography curriculum Springfield Academy

Locational knowledge

EYFS	KS1 Cycle A	KS1 Cycle B	LKS2 Cycle A	LKS2 Cycle B	UKS2 Cycle A	UKS2 Cycle B
<p>F2</p> <p>Knows that the country we live in is England.</p>	<p><u>My Town</u> I know I live in Bulwell I know Bulwell is in Nottingham I know Nottingham is in the United Kingdom.</p> <p><u>My Country</u> I know where the UK is on a world map. I know the names of the four countries and capital cities of the UK. I know some simple facts about the four countries in the United Kingdom. I know where the four countries are in the UK and can label their capitals. I know where Nottingham and London is on a map of the UK.</p>	<p><u>My School</u> I know countries that make up the UK I know I live in Bulwell I know Bulwell is in Nottingham I know where Nottingham is on a map of the UK. <u>Bulwell and beyond</u> I know the names of the four countries and capital cities of the UK. I know where the four countries are in the UK. I know where Nottingham is on a map of the UK. I know the names of the world's seven continents and where they are. I know the names of the world's five</p>	<p><u>Wonderful Water</u> I know the equator is an imaginary line that divides the Earth into Northern and Southern Hemispheres. I know that lines of latitude are horizontal, imaginary lines running parallel to the Equator and can be used for navigation. I know that lines of longitude are imaginary lines which run from the North to South Pole. I can name and locate key rivers of the UK (Thames, Trent, Severn, Derwent and Soar). I can locate 6 cities that are located on large rivers, London, Gloucester, York,</p>	<p><u>Contrasting Locality</u> I know the names of and can locate at least 8 European countries. (France, Spain, Italy, Germany, Ukraine, Denmark, Norway, Sweden, Greece, Russia) I know the names of and can locate at least 8 major capital cities across the world (Paris, Madrid, Rome, Berlin, Berlin, Warsaw, Kiev, Lisbon, Athens) . I know that Pompeii is in the region of Campania in Southern Italy.</p> <p><u>Raid and invade</u> I know what a county is and how it is different to a city.</p>	<p><u>The Midland</u> I know that the East Midlands are made up of 6 counties (Derbyshire, Nottinghamshire, Leicestershire, Lincolnshire, Rutland and Northamptonshire.</p> <p><u>Hello Hola</u> I can identify the position of latitude, longitude, the Equator, the Tropic of Cancer and the Tropic of Capricorn I can locate 3 main rainforests around the world (the Amazon, Daintree, Congo).</p> <p>I can name 4 countries in the Northern Hemisphere</p>	<p><u>Our changing planet</u> I know that the Galapagos Islands are in the continent of South America. I know that the Galapagos Islands are uniquely located on both sides of the equator I know that the Galapagos Islands are located at a point in the Pacific Ocean where three ocean currents collide.</p> <p><u>Our frozen planet</u> I can name and locate the Arctic and Antarctic circles. I know the features of a tundra biome. I know which continents they are in.</p>

Substantive and disciplinary knowledge Geography curriculum Springfield Academy

I know that the River Thames runs through London. I know the seas which surround the United Kingdom.

My World

I know the names of the world's seven continents and where they are.

I know the names of the world's five oceans and where they are.

oceans and where they are.

I know where Peru is on a world map.

I can plot a journey from the UK to Peru.

I can say how the seasons are different in Peru.

I can compare them to UK seasons

Newcastle,
Dundee,
Nottingham.

I can name which seas some UK rivers flow into.

I can name and locate the world's longest rivers (the Nile, the Amazon, the Yangtze, the Mississippi).

Mountains

I know where the main UK mountain regions are (Lake District, Pennines, Peak District, Cairngorms, Snowdonia)

I know a range of mountain ranges and where they are on a world map (Andes, Himalayas, Alps, Pyrenees)

I know the Anglo Saxons names for some counties are still in place.

I know that Nottingham had a different name in the Viking and Anglo-Saxon time periods.

I know that the Anglo-Saxons left their homelands in Northern Germany, Denmark and The Netherlands.

I know that the Vikings came from Denmark, Norway and Sweden.

I know that the Anglo-Saxons and Vikings travelled across the North Sea to get to Britain.

(including UK, France, China, Russia) and 4 countries in the Southern Hemisphere

(including Brazil, Chile, Indonesia and South Africa) I can locate the Prime/Greenwich Meridian.

I know where North and South America is on a map of the world.

Name and locate countries and their capital cities in South America (, Peru - Lima, Brazil - Brasilia, Mexico - Mexico City).

I can locate Mexico on a map of the world.

I know what the lines of longitude and latitude are and how the world is split into time zones.

Know how lines of longitude and latitude can be used for navigation.



Substantive and disciplinary knowledge Geography curriculum Springfield Academy

Substantive and disciplinary knowledge Geography curriculum Springfield Academy

Place knowledge

EYFS	KS1 Cycle A	KS1 Cycle B	LKS2 Cycle A	LKS2 Cycle B	UKS2 Cycle A	UKS2 Cycle B
<p>N1 Children can say the name of their school. Children can say the name of their town.</p> <p>N2 Talks about their home and the places they go to in their immediate environment.</p> <p>F2 Talks about their home and the places they go to in their immediate environment.</p>		<p><u>Bulwell and beyond</u> I can say what is the same about the human and physical features of the UK and Peru. I can say what is different about the human and physical features of the UK and Peru.</p> <p>(Non -European country)</p>		<p><u>Contrasting Locality</u> I know ways in which the East Midlands and Campania are similar and different</p> <p><u>Extreme Earth</u> I know where major earthquake zones are located. I know where major volcanic regions are located.</p>	<p><u>The Midlands</u> I know that in the past, Bulwell was a mining community. I know that in 1841 the first colliery opened and that this resulted in an increase in population. I know that the colliery closed in 1986 and this brought about land use change. I can compare maps of Bulwell from different time periods and note similarities and differences.</p> <p><u>Hello Hola</u> I can describe human geography across the UK in particular: the</p>	

Substantive and disciplinary knowledge Geography curriculum Springfield Academy

biggest port, airport
and city.

I know at least 3
different UK

landmarks

including: Angel of
the North, Kelpies.

Ponticysyllte

Aqueduct, Titanic

Belfast.

I know at least 3

different Mexican
landmarks

including: Chichen
Itza, The Angel of

Independence,

Acueducto de

Querétaro

I can describe

physical geography

of the UK including

the longest river,

highest mountain,

climate

I can compare the

human geography

of the UK and

Mexico including

the biggest port,

airport and city.

I can compare the

physical geography

of the UK and

Mexico including

the longest river,

Substantive and disciplinary knowledge Geography curriculum Springfield Academy

highest mountain, climate

I know the key differences between living in the UK and Mexico.

Human and physical geography

EYFS	KS1 Cycle A	KS1 Cycle B	LKS2 Cycle A	LKS2 Cycle B	UKS2 Cycle A	UKS2 Cycle B
<p>N2 Knows some landmark buildings (including places of worship) in their local environment and discusses their importance.</p> <p>F2 Creates different play environments -beach, city, forest, etc, in small-world play with support, naming their features; trees, river, mountains etc.</p>	<p><u>My World</u> I can use vocabulary to describe physical features (beach, coast, sea, ocean).</p>	<p><u>Bulwell and beyond</u> I know some human features of Bulwell and Nottingham (town, house, shop, roads, school). I know some physical features of Bulwell and Nottingham (hill, valley, river, forest, field). I know some human features of Peru (city, town, farm, house, shop, port, harbour). I know some physical features of Peru (coast, hill, mountain, valley,</p>	<p><u>Mountains</u> I know where the main mountain regions are in the UK (Lake district, Pennines, Peak District, Cairngorms, Snowdonia) I know how mountains are formed.</p> <p><u>Wonderful Water</u> I know that the start of the river is called the 'source' and the end of the river is called its 'mouth'. I know the four main stages of the water cycle (evaporation,</p>	<p><u>Contrasting Locality</u> I can compare the human geography of the East Midlands and Campania. I can compare the physical geography of the East Midlands and Campania</p> <p><u>Extreme Earth</u> I know that the Earth's surface is made up of lots of pieces called tectonic plates I can use my knowledge to explain why Italy has volcanoes</p>	<p><u>The Midlands</u> I know the impact the Goose Fair has on Nottingham (funding, tourism). I know how Goose Fair has changed location over time.</p> <p><u>Trade and Globalisation</u> I know why trade is global I know what fair trade is I know how trade affects food availability in the UK I know the stages of a supply chain.</p>	<p><u>Tale of two cities</u> I know that Baghdad is located near two major rivers and surrounded by farmland. I know that Baghdad is located on the Silk Road and is important for trade.</p> <p><u>Our changing planet</u> I know that the Galapagos Islands is a volcanic landscape. I know that a biome is a region of the world with a similar</p>

Substantive and disciplinary knowledge

Geography curriculum Springfield Academy

forest, beach, cliffs, rivers).

Weather and the Seasons

I know the order of the seasons in the UK.

I know what the weather is like in each of the different seasons in the UK.

I know and can recognise the main weather symbols.

I know where the equator, North Pole and South Pole are on a globe.

I know features of hot and cold places in the world.

condensation, precipitation and collection).

I know that a biome is a region of the world with a similar climate, animals and plants.

I know that the aquatic biome is the largest biome on Earth.

I know that oceans, ponds, lakes, seas, rivers and streams are aquatic biomes.

I can name an environmental issue linked to rivers (such as fertiliser run off, sewage discharge, litter).

I know the difference between a mountain and a volcano

I can label the different parts of a volcano (magma reservoir, conduit, throat, vent, crater, ash cloud)

I know what causes an earthquake.

I know how countries can prepare and protect themselves from the effects of an earthquake.

I know how tsunamis are formed.

I know what the UK exports

Hello Hola

I know that a biome is a region of the world with a similar climate, animals and plants.

I know what deforestation is and its impact on the wider world.

I know how the world distributes its natural resources (logging).

climate, animals and plants.

I know that 'vegetation belt' refers to plant life as a whole within a certain area.

I know the different climate zones around the world.

I know the 6 main biomes (aquatic, desert, forest, grassland, rainforest, tundra).

I know the causes and impact of climate change on my life and that of others.

I know that the desert biome is the driest of all the biomes.

The frozen planet

I know that the arctic is sea surrounded by land and the Antarctic is land surrounded by sea.

Know that the lives of the population

Substantive and disciplinary knowledge Geography curriculum Springfield Academy

have been shaped by the environment

Know how climate change effects the polar regions.

I know the natural landscape of a biome (tundra).

Field work

EYFS	KS1 Cycle A	KS1 Cycle B	LKS2 Cycle A	LKS2 Cycle B	UKS2 Cycle A	UKS2 Cycle B
<p>N2 Draws own plans/maps of immediate environment.</p>	<p><u>My World</u> I know how to use maps, atlases and globes to identify the UK and its countries. I know how to use maps, atlases and globes to identify the 5 oceans of the world. I know which is North, East, South and West on a compass.</p>	<p><u>Bulwell and beyond</u> I know how to use maps, atlases and globes to identify the UK and its countries. I know how to use world maps, atlases and globes to identify Peru. I know my address, including my postcode. I can recognise landmarks and basic human and</p>	<p><u>Wonderful Water</u> I can use maps, globes and atlases to identify the world's oceans. I can distinguish between seas, rivers and areas of land on a map.</p>	<p><u>Extreme Earth</u> I can use maps, atlases and globes to identify Italy I can use maps to locate significant earthquakes I can use maps to locate volcanic eruptions <u>Raid and Invade</u> I can use maps, globes and atlases to identify the countries where the Vikings and Anglo-</p>	<p><u>The Midlands</u> I can plan and undertake fieldwork in Bulwell I can observe, measure, record and present the human and physical features in Bulwell. I can use sketch maps and graphs to record my fieldwork.</p>	<p><u>Tale of two cities</u> I can use maps, globes and atlases to locate Athens, Greece, Europe, Baghdad, Iraq and Asia. I can plot the journey of The Silk Road on a world map. <u>Our Changing Planet</u></p>

Substantive and disciplinary knowledge Geography curriculum Springfield Academy

My Town

I know and can use the terms left, right, next to, near and far to describe the location of features and routes on a map.

physical features using aerial photographs and plan perspectives of Bulwell.
I can devise a simple map of Bulwell and construct basic symbols in a key
I can use simple fieldwork and observational skills to study the geography of my school grounds and the surrounding area, including the River Leen.
Use a map to follow a route around the town, record human and physical features on the map.

Saxons originated from and the routes they took to Britain.
I can use the eight points of a compass.
I can use four figure grid references.

Contrasting Locality

I can use maps, globes and atlases to locate the East Midlands and Campania.

I can use the eight points of a compass.

I can use six figure grid references.
I understand how technology can help me identify and share a specific location (What Three Words).
I can use symbols and a key to build my knowledge of the UK.
I can explain how land use in the local area has changed over time.

I can use a world map to locate the Galapagos Islands.