

Geography Progression and Coverage Map:

Foundation

Statutory Knowledge	Substantive Knowledge	Disciplinary Knowledge	Lesson Ideas	Key Vocab
At Walter Halls, we recognise for our children that the	F1 language and communication based on	Use language to make sense of where they are:	I am in nursery. I live at home with my	Place
communication and language strand forms the	their current experiences of place: school,		Who would live here	There
foundation of all learning in our curriculum and	shop, nursery, relative's homes and their	Explain their immediate environment.	Look at maps and have them in provision.	Here Over there.
therefore, there is much overlap between History,	own.			In F1
geography and the communication of the past, time		Talk about different modes of transport and understand they move	Use road blocks and traffic lights to display the movement of cars	Next to,
passing and place. This forms the main strand of our	There are different places.	from one place to another.	from place to place.	Went
learning alongside:	These places are different.			Go
	I go to the With me	Explain that seasons change		Move
	People can move- you can see people you		Here is the sink.	
Statutory Knowledge – Early Learning Goals linked to the	know in another place.		The toilets are	
observation and understanding of similarities and				
differences:			Where is your car going? Where has it been? What transport	
 describe their immediate environment using 			have you been on? Where did you go? What can you see from	
knowledge from observation, discussion,			your window/school etc?	
stories, non-fiction texts and maps				
 know some similarities and differences between 			It is raining/windy/cold/wet today. We are in winter. Use books	
the natural world around them and contrasting			to discuss the seasons and how they change.	
environments, drawing on their experiences			to discuss the seasons and now they change.	
and what has been read in class				
Statutory Knowledge linked to the Early Learning Goals				
for 'to develop a knowledge and understanding of maps:				
for to develop a knowledge and understanding of maps:				
explain some similarities and differences between life in	F2 language and communication based on	Understand the places are different and look different.	Draw maps of their setting: building, roof terrace. Use maps to	Forwards
this country and life in other countries, drawing on	their current experiences of F1 and to build		move around the space.	Backwards
knowledge from stories, nonfiction texts, and (where	on this with a new building in school and	Explain the similarities and differences of a place.		Next to Behind
appropriate) maps	more world awareness.		Comparing F2 with F1: In F1 there is F1 is over there and we	Nottingham
appropriate) maps		Explain how a place has changed.	are here	City
To understand that the world is a big place full of variety	The world is a big place.			Town
To understand that the world is a big place full of vallety	There are roads and pavements.	Follow a map around school.	Use snail and the whale/the troll to look at settings- how are the	Road
We want our children to have positive attitudes towards	They have traffic lights and signs on them.			Park
difference.	The blue on a map is the sea.	Identify land marks in their locality.	places the whale visits different? What is different about them	School
	The green on a map is land.		and why? Are they like Nottingham? Why?	
	We live here.			
	I live in Nottingham			
	I went on Holiday to			
	It is here on the map			
	My house number is			
	My house is near			



Geography Progression and Coverage Map:

Year One

Statutory	Know	ledge
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Name and locate the world's seven continents	There are 7 continents that make up the	To use maps and globes to identify continents and oceans.	Use of continuous to provision to use globes	Мар
and five oceans	word.		and maps to locate continents and oceans.	Continent
	Asia	To talk about the places that they can travel to in relation to		Globe
	Africa	the continents.	Discuss where the children have been on	Travel
	North America		holiday and look at pictures of that place. Show	Movement
	South America		them where these places are on which	Atlas
	Antarctica		continent.	Ocean
	Austria			Sea
	A continent is a large mass of land with lots			Country
	of countries.		Children use maps to point to the UK and name	Change
	There are 5 oceans in the world. These are:		the capital cities of these places.	Place
	Pacific			
	Atlantic		Sing songs about the continents and the oceans	
	Southern		of the world.	
	Arctic			
	Indian			
Name, locate and identify characteristics of the	There are 4 countries that make up the	To use atlases to identify the United Kingdom and its		
four countries and capital cities of the United	United Kingdom:	countries.		
Kingdom and its surrounding seas.	England			
	Northern Ireland	To talk about places that children have visited in the UK.		
	Scotland	Discuss the differences in some of these places- beach		
	Whales	compared to Nottingham etc.		
School's choice: Enhance locational	A compass can show us the direction of	Use compasses to navigate around a local space.	Explore the school grounds using a compass	Compass
awareness.	north.		using N/S/E/W	North
	We can use this to find our way and follow			South
	directions.		Observe what children see at different points	East
			and record these.	West
	A beach is different to Nottingham because it			Similar
	has a sea and sand whereas Nottingham does		Compare Nottingham to Skegness (beach)	Different
	not. Nottingham is built up and has towns			City
	and villages. The beach sometimes has some			Beach
	of this.			Sea
				Sand
				Town
				direction



Geography Progression and Coverage Map: Year Two

Statutory Knowledge	Substantive Knowledge	Disciplinary Knowledge	Lesson Ideas	Key Vocab
Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non- European country. Use Nottingham, our local area, as the British area and a coastal, non-European area. Explore similarities and differences and lean heavily on the key human/physical feature vocab. Pre teach what human/physical geography are before comparison.	Human Geography: Study of how humans effect the earth. Physical Geography: A study into Earth's natural elements. Human feature: Built by humans. Physical feature: Natural The key vocabulary listed under human and physical features.	 I know what an aerial photograph is and how to use one to locate places. Children should be able to look at an aerial photo of our local area and identify Walter Halls. They should be able to discuss and label which buildings/fields are which. Can they build from these skills towards identifying local amenities? Can they do Nottingham itself? Market square for example. I know how to devise simple maps. Starting simple with the classroom/school, identify what things should look like from above. Children should be able to draw a simple map showing landmarks, for example the Great Fire of London origin/spread including the bakery, river thames, tower of London, St Pauls. I know what a key is and how to create one. 	 -Establish human and physical geography. -Walk the grounds, what can be seen/heard/felt? Start to add in key human, physical features. -Map the classroom. -Explore aerial photos/views of the local area. 	Similarities, differences, human geography, physical geography, United Kingdom, Non-European Country, Rainforest, Nottingham, physical features: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather human features, including: city,
Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold	The Equator: An invisible line running around the centre of the Earth where the	Children should be able to explain that a key is a guide to what symbols mean on maps. When drawing maps, children should be able to create their own symbols and use them on the map/in the key as well as using colours to show what larger	-Map the route home from school	town, village, factory, farm, house,



areas of the world in relation to the Equator and the North and South Poles Introduce the Equator and Poles, identify which continents are closest to them. Demonstrate why Equator is hottest using a sphere and torch. Establish the pattern of how it becomes milder from this point going towards the poles. Countries at the equator have little seasonal changes, north and southern hemisphere do.	sun hits first making it the hottest place on Earth. North/South Pole: furthest point north/south, coldest places on Earth. Northern/Southern Hemisphere: North & South of the Equator. Seasonal changes: Spring, Summer, Autumn, Winter	areas are (eg spread of the fire on day 2) and know some real OS map symbols like church. I know how to use simple fieldwork and observational skills. Does not have to be a trip, doesn't even have to be outside! Templates for fieldwork observations on server. Children should be encouraged to talk about their environment, the positives and negatives. What can they see/hear/feel? Start to transfer knowledge of human/physical geography, what are the features of their immediate environment? Nottingham City? Somewhere outside the city? (Woodthorpe Park/Wollaton Hall) Developing a sense of place is key. I know what a compass is and I know how to use one. Children should be able to confidently label an 4 pointed compass and use it to say which direction things are in, what direction you'd have to walk to get somewhere. Children should be able to describe their walk home using a map and 'compass language' (walk North etc).	 -Explore a non-European country (Jamaica for example, a contrast to Nottingham and we have a large Caribbean community within Nottingham). -Map the school -Map the Great Fire of London and it's spread. -Map the routes taken by traders to Goose Fair. 	office, port, harbour and shop, hot cold, south pole, equator.
Spring Geography Theme		erm as we aim to develop a sense of place. We will boost the children's l , it's diversity and the different experiences on offer.	locational knowledge of Walter Halls and its surrou	nding areas, building towards an



Geography Progression and Coverage Map: Year Three

Statutory Knowledge	Substantive Knowledge	Disciplinary Knowledge	Lesson Ideas	Key Vocab
Name and locate counties and	-The UK is divided into areas called counties.	I know how to use maps, atlases and globes to locate	-Explore, Nottingham,	counties and cities of
cities of the United Kingdom, geographical regions and their	-A county is an area made up of towns and cities.	places. Beginning with simple maps to bridge from Year 2, then	Nottinghamshire, East Midlands.	the United Kingdom,
identifying human and physical characteristics, key topographical features (including hills, mountains,	-We live in the county of Nottinghamshire. -Rural areas are in the countryside and have lots of farms, fields and small villages.	look at grid maps with 4 figure grid references. Explain the uses of an atlas, explore using the index. Locate Nottingham, places within Nottinghamshire and the East Midlands. Discuss the scale of the UK on a globe,	-British Mountain ranges, how do they look different on maps? -What are Britain's largest	geographical regions human characteristics, physical characteristics, topography, hills,
coasts and rivers), and land-use patterns; and understand how some of these aspects have	 -Urban areas are towns and cities with higher populations and more buildings. Nottingham is our city, Arnold is an example of a town. -Mountains are areas of land that are much higher than the land surrounding them. 	compare a globe with a world map in an atlas, make 3D globe using a 2D world map.	mountains?-Where does the Trent begin? End?What are it's human and physical	mountains, coasts, rivers, land-use
changed over time Focus on cities first, expanding	They are higher and usually steeper than a hill and are generally over 600 metres high. They are often found together in a group called a mountain range .	I know what the 4 points of a compass are and I use them. Children should be regularly using directional language	characteristics?	patterns, maps, atlases, globes, four-figure grid reference.
to counties then geographical regions. Start with locating Nottingham, then	 -Some well-known mountain ranges in the four countries that make up the UK include: the Cairngorms in Scotland 	to describe locality. Mansfield is North of Nottingham etc.	-4 figure grid reference code breaker.	Rural, urban, countryside, towns,
Nottinghamshire, East Midlands. Use this foundation to look at Manchester, Lancashire, The North-West (for	 the Pennines in England the Mourne Mountains in Northern Ireland Snowdonia in Wales 	I know what a 4 figure grid reference is and how to use them. Introduce 4 figure grid references. Discuss the axis, x and y, stress that it is the x axis first and that the grid		villages, Nottingham, Nottinghamshire, East Midlands, River Trent,
example). Lake District then offers opportunities to discuss different topographical features	 The highest mountains in the UK are: Ben Nevis in Scotland (also the highest in the UK) Scafell Pike in England Slieve Donard in Northern Ireland 	references refer to the bottom left corner of each square. Ensure numbers on each axis are different to support the development of good habits.		population, mountain range, tectonic plates, source, channel, banks,
as does somewhere coastal like Cornwall. Eventually broaden to UK capitals, Belfast, Cardiff and Edinburgh.	 Snowdon in Wales -Mountains are commonly formed when two tectonic plates push together and rise up. Ben Nevis was formed by a volcano erupting and caving in on itself. 	Use fieldwork to observe, measure, record and present the physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.		mouth, bed, floodplains meander, erode
	 A river is a moving body of water that drains the land. It flows from its source on high ground, across land, and then into another body of water. This could be a lake, the sea, an ocean or even another river. 	Ideas available for Fieldwork on server, visit local rivers/streams, measure the flow.		

	Explore and explain what mountains/rivers are, discover where we can find then	n. How are they formed?	
Spring Geography Theme	British Rivers and Mountains		
	-The River Trent is the third longest river in the UK and flows through Nottingham. It's source is in Staffordshire and it flows into the North Sea.		
	underground they are called springs .		
	it along with them. Small rivers are usually known as streams, brooks or creeks . If they flow from		
	-As rivers flow, they erode (or wear away) the land. Over a long period of time rivers create valleys , or gorges and canyons if the river is strong enough to erode rock. They take the sediment (bits of soil and rock) and carry		
	as hills or large rocks. They flow until they reach another body of water.		
	 -Rivers usually begin in upland areas, when rain falls on high ground and begins to flow downhill. They always flow downhill because of gravity. They then flow and bend (meander) as they cross the land or go around objects such 		
	of their banks and begin to flow onto the floodplains at either side.		
	-A river flows along a channel with banks on both sides and a bed at the bottom. If there is lots of rainfall, or snow or ice melting, rivers sometimes rise over the top		

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Geography Progression and Coverage Map: Year Four

Statutory Knowledge	Substantive Knowledge	Disciplinary Knowledge	Lesson Ideas	Key Vocab
The HALLS of the second secon	Human feature: Built by humans.	Use maps, atlases, globes and computer mapping to Score Countiles and celevibe human and physics? C features of areas studied. Children should be familiar with	Investigate Mexico, Greece and	Europe, North Ar America, Africa, Africa, Asia, Australasia/
d South America, concentrating on their	Physical feature: Natural The key vocabulary listed under human and physical features.	and also introduce computer mapping. What are the	Compare Mexico, Greece and Brazil.	physical characte human characteristics,
environmental regions, key physical and human characteristics, countries, and	The continents: Europe, North America, South America, Africa, Asia and Australia. Children should be able to identify where they are discuss	benefits? What can be learnt? Use the eight points of a compass, four and six-figure grid	Explore atlases, computer maps and use keys to make comparisons between the continents.	environmental regions, empathise, farming, soil, crops, produce, compass, four
major cities Focus on Mexico for North America, Greece for Europe and	countries from Europe and North/South America. A coast is a strip of land that meets the sea or the ocean. The UK is	references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. Children began 4	Make your grid reference lessons themed to match whatever book	and six-figure grid reference, maps, fieldwork, observe, measure, record, present,
Brazil for South America.	surrounded by the North Atlantic Ocean , the North Sea , the Irish Sea and the English Channel.	figure grid referencing in Year 3, establish what they know then build towards six-figure references. Children will have	your reading. Fieldwork? You could do a Radial	graphs, computer mapping, comparison
	Greece is flanked by the Ionian Sea and The Aegean Sea. Both the UK and Greece attract tourism because of the tourist towns.	limited knowledge of OS map symbols, investigate then extend.	Diagram of two coastal towns. Example on the server.	
	Coasts are changed by nature and humans .	Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and		
	Changes can be caused as the sea erodes the land. Because of these changes, coasts have many different features, such as beaches , <i>cliffs</i> , islands and caves .	graphs, and digital technologies. Fieldwork ideas are available on the server, does not have to be a trip. Using and interpreting data is fieldwork.		
	Some cities and towns have been built on coasts. Other coastal areas are protected because of their natural beauty, the animals and plants found there and their importance for scientists.			
Spring Geography Theme	Coasts Explore the coasts of the UK, what can we find there, how do they change? (Can you compare them to anywhere you have come across in y	your learning?	1

Statutory Knowledge	Substantive Knowledge	Disciplinary Knowledge	Lesson Ideas
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Key Vocab	
	Key Vocab

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Describe and understand key aspects of the physical geography of volcanoes and earthquakes. Lines of latitude run around the Earth like imaginary hoops and have numbers to show how many degrees north or south they are from the Equator. Lines of longitude run from the top of the Earth to the bottom, and divide up the Earth a bit like the segments of an orange. **Why? To help locate places.**

The Arctic Circle (the North Pole), the Antarctic Circle (the South Pole), the Tropic of Cancer, the Tropic of Capricorn and the Equator are major lines of latitude.

Time zones run from the North Pole to the South Pole, crossing lines of latitude. There are 24 time zones. There is an imaginary line running through the UK called the **Prime Meridian**. It runs through a place in London called **Greenwich**. The Prime Meridian splits the world into eastern and western **hemispheres**. Time in countries to the **east** of the Prime Meridian is always in front of that in the UK. Time in countries to the **west** of the Prime Meridian is always behind that of the UK.

- **Composite volcanoes** are the most common type of volcano. They can have violent eruptions and can grow bigger as layers of thick lava and ash harden on top of each other.
- Shield volcanoes do not have such violent eruptions. These volcanoes tend to have gentle slopes and their runnier lava spreads and hardens over a wider area.
- magma chamber this is where the molten rock is stored beneath the ground
- *main vent* this is the channel through which *magma* travels to reach the Earth's surface
- *secondary vent* some magma may escape through the side of the volcano, particularly if the main vent becomes blocked
- *crater* this is found at the top of the volcano, where the magma erupts from

Most volcanic eruptions are caused by pieces of the Earth's crust, called **tectonic plates**, moving towards each other.

Some volcanoes, like Mauna Loa in Hawaii are caused by **hot spots** in the Earth's crust. These do not erupt violently and lava usually flows slowly out of them. Eruptions from volcanoes can be very dangerous. They can produce:

- pyroclastic flows fast moving clouds of hot ash, gas and rock
- **ash clouds** small pieces of rock and glass that can be carried in the air for many kilometres
- volcanic bombs large bits of very hot rock blown out of a volcano

Earthquakes

The Earth is made up of different layers:

- the **core** at the centre, which is mainly metal
- the mantle, which is mainly rock
- the crust, which is the part we can see

Earthquakes are caused when tectonic plates meet. Some slide past each other, causing friction to build up, while some move towards each other, causing a build-up of pressure. When the pressure releases, the earth is jolted and shook.

Places with a high volume of Earthquakes take precautions. They don't build tall buildings, use plastic in windows, rubber foundations to absorb the tremors and schools practise earthquake drills, staying under desks or in doorways to protect themselves from falling objects.

Use maps, atlases, globes and computer mapping to locate countries and describe features studied. Use physical and political maps, atlases, globes, Google Maps and Google Earth to locate and describe studied human and physical features. These things should now be a familiar part of geography lessons for our children. Continue to make maps a key part of your lesson and give opportunities for learnt language and skills to be used.

-Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world Children should come to you with a secure knowledge of 4 figure grid referencing and a growing confidence using 6 figure grid references. Consolidate and extend. Use their knowledge of symbols to explore the world around earthquakes and volcanoes, what do they notice?

Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. Fieldwork ideas are available on the server, does not have to be a trip. Using and interpreting data is fieldwork. Look into the v Pompeii. What What happene

Construct a vol learning on the

Use longitude volcano and ea

Tectonic plate to support.

Spring Geography Theme	Volcanoes and Earthquakes
	An opportunity to explore these natural disasters, how often do they actually occur? Where are they prevalent? Which have had the biggest impact? Links to



Geography Progression and Coverage Map: Year Six

similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region the United Kingdom, a region within North or South Americasimilar climates, landscapes, animals and plants. What lives in each biome depends on: 	hange, Global , Greenhouse Gases, ioxide, Methane, els, Coal, Gas, Oil, ation, Livestock, drought, Emissions,
similarities and differencessimilar climates, landscapes, animals and plants. What lives in each biome depends on:locate countries and describe features studiedbuild it back up again.America, W survey maphow dry or wet it is- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of the United Kingdom, a region in a European country, and a region within North or South AmericaDemonstrate the 'blanket' effect caused by the layer of greenhouse gases getting thicker.Climate charge.Children have previous knowledge of East Midlands from Year 3. This knowledge can be drawn on again, while London/Greater London would match with Victorians and the impact of the industrial revolution on climate change. The Bialow and rocky soil, animals tend to come out at dusk when it's cooler.Namerica, W 	aps, Change, Global , Greenhouse Gases, ioxide, Methane, els, Coal, Gas, Oil, ation, Livestock, drought, Emissions, Pollution, nental Disasters, s, Renewable Energy
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knowledge can be drawn on again, while London/Greater London would match with Victorians and the impact of the industrial revolution on climate change. The Bialowieza Forest, located on the border of Poland and Belarus givesFieldwork data demonstrating the network data demonstrating the physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.Fieldwork data demonstrating the change in the Earth's temperature or the loss of Rainforest.Fieldwork data demonstrating the 	drought, Emissions, Pollution, nental Disasters, , Renewable Energy
while London/Greater London would match with Victorians and the impact of the industrial revolution on climate change. The Bialowieza Forest, located on the border of Poland and Belarus givesRainforests are: hot all year around, found between the tropics, have heavy rainfall and are home to incredibly large ecosystems.methods, including sketch maps, plans and graphs, and digital technologies.change in the Earth's temperature or the loss of Rainforest.ice caps, Pol Environment 	Pollution, iental Disasters, , Renewable Energy
would match with Victorians and the impact of the industrial revolution on climate change. The Bialowieza Forest, located on the border of Poland and Belarus givesheavy rainfall and are home to incredibly large ecosystems.digital technologies.the loss of Rainforest.Environmer Recycling, FUse fieldwork to observe, measure, record and present the human and physical features in the local area using a 	iental Disasters, , Renewable Energy
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revolution on climate change. The Bialowieza Forest, located on the border of Poland and Belarus givesDeserts are: predominantly dry all year round, few plants grow because of the plants grow because of the human and physical features in the local area using a range of methods, including sketch maps, plans andResearch different regions, use lots of different maps to explore their human and physical geography.	
Bialowieza Forest, located on the border of Poland and Belarus givesshallow and rocky soil, animals tend to come out at dusk when it's cooler.the human and physical features in the local area using a range of methods, including sketch maps, plans andof different maps to explore their human and physical geography.Rainforest, climate, dri	t, Biodiversity,
border of Poland and Belarus gives human and physical geography. climate, dri	t, Biodiversity,
an example of a European Biome Savannah: Hot all year round with a long dry season. Plant life consists of graphs, and digital technologies. Fieldwork ideas are monsoon, l	drip tips, habitat,
	, botanist, cloud
	nergent layer,
	e, temperate,
	ge, canopy, crown,
	n, indigenous,
	rey, carbon dioxide,
	ation, extinct, liana,
Grasslands: Vast and open, grasses are the main plants. Largest grasslands vegetation	n
are found in East Africa.	
Turden. Caldest biene little sein en energie fragine	
Tundra: Coldest biome, little rain or snow, temperatures remain freezing.	
Long winters, short summers. Soil remains frozen most of the year, some	
plants and mosses can grow in summer. Animals vary and climate change	
is upsetting the balance of these biomes.	
Climate change: This term refers to the change in Earth's 'usual' weather	
conditions over many years.	
conditions over many years.	
Global warming: Our Earth is heating up because of a layer of greenhouse	
gases forming around the Earth. This layer traps heat within and stops it	
escaping back out to space. Greenhouse gases include carbon dioxide,	
water vapour and methane. Without the layer, we'd freeze but the	
increase in CO2 has caused the layer to get thicker. Our planet's	
temperature has raised by 1 degrees in the last 150 years alone.	
Causes of global warming: Fossil fuels such as coal, oil and gas. Farming has	
cleared carbon dioxide sucking trees and more livestock has added extra	

s to Romans and Vikings can be made.



	methane. Deforestation, cutting down woodlands/rainforests has destroyed natural carbon dioxide absorption.				
Spring Geography Theme	Rainforests and Climate Change Rainforests and Climate Change are intrinsically linked, how? Going back further, what happened 150 years ago that really drove massive, global change that has heavily added to climate change? What can do?				