

Geography Medium Term Planning Year 4





Key Concept Overview It is important to recap previous content and geographical ideas covered through the contexts for learning so that this knowledge can be built upon across the school. This document shows the learning journey through each key concept, showing where and when each has been previously considered. Where a concept is first visited, it will need to be introduced to explain what this key are of learning means in order for the children to see the

Key Concept	EYFS	Year I	Year 2	Year 3	Year 4	
Norigation	To be able to talk about where I live. To know that places can be represented on a map. To know the name of my street and of Bricknell Avenue.	To be able to create a simple map, use photographs and use the 4 main directions on a compass. To identify features of my school To be able to name the 4 countries of the United Kingdom and the waters which surround them. To know my own address. To locate Hull, London (as the capital) and the 4 countries on a UK map. To be able to use a globe to locate the north/south poles and equator.	To be able to look use photographs to find landmarks in my area and create basic maps using a key. To be able to use simple compass directions and directional language to find locations on a map. To be able to name the capital cities of the countries in the UK. To be able to name and locate the world's oceans and locate them on a map, globe and atlas.	To be able to use the 8 points on a compass to create maps and plan routes. To be able to use various sources to identify locations around the world. To be able to locate major countries and understand how they are separated by boarders. To be able to find where the Arctic and Antarctic Circles would be on a map.	To be able to plan a journey from my city using the 8 points of a compass. To be able to use ordinance survey maps for Hull and identify key features. To be able to identify the Equator, Northern and Southern hemispheres on a globe. To be able to find the countries and main cities in the UK and to explain the difference between the British Isles, Great Britain and the UK.	To bi figur navia surva To bi and To bi scale To bi scale To bi posit and Equo and Using locat North Amer
Fieldw.ork	To know how to work collaboratively. To be able to use evidence and photos from books. To be able to use my senses to explore the world. To be able to talk with and listen to others about what I have noticed.	To be able to use my own words to express my ideas and what I can observe (see).	To be able to look use photographs to find landmarks in my local area and create basic maps using a key.	To be able to follow a structure for presenting fieldwork investigations, present my findings using graphs/charts and explain them.	To be able to observe, measure, and record physical features around where I live. To be able to explain trends or patterns by making comparisons and considering cause and consequence.	To fi and using fieldu meas To b obse from conc what

Year 5

be able to use 4 ire grid reference to vigate ordinance vey maps.

be able to use digital pping technology to d physical features of area.

be able to understand le factor.

be able to identify the ition of the Northern l Southern Hemisphere, iator, Tropic of Cancer l Capricorn.

ng a map, I can ate the world's intries of Europe, th and South erica.

find out about human 1 physical features ng different types of dwork to observe, isure and record.

be able to use ervations and data m fieldwork to draw clusions supported by at I know.

Year 6

To be able to use 6 figure grid reference to navigate ordinance survey maps.

To be able to read and calculate distances from a scale factor.

To be able to use longitude and latitude to help me understand time zones.

To be able to recognise environmental regions including the key physical and human features of European and North and South American countries.

To be able to locate countries using digital mapping.

To be able to collect and measure information accurately (rainfall, temperature, wind speed_) and to be able to present my findings with appropriate vocabulary, graphs and tables to help me to draw conclusions,

Key Concept Overview

Key Concept	EYFS	Year I	Year 2	Year 3	Year 4
Economic Activity					To be able to describe how the land use in my local region and how the physical features of landscape has impacted this. To describe the key features of different settlements, compare them and explore how they have changed over time. To explain the importance of ports and how they impact trade around the world.
Tectonic Activity			To be able to name and locate the continents on a map, globe and atlas.	To be able to understand the structure of the earth and tectonic plates. To be able to understand how volcanoes work and where some of the most famous ones are. To be able to describe and understand what happens during earthquakes.	
Human Features	To be able to talk about how I travel to school and what I pass on my journey. To be able to point out interesting features on a walk. To know that people live in other parts of the city, country and world. To know that people have different jobs To know that there are lots of different people and respect the differences. To pick out some man-made features in the school grounds	To be able to describe some of the human features around me and explain whether I like it or not.	To be able to describe the physical features of a place. To be able to describe what a village, town, and a city may need and to say why.	To be able to compare how places within the UK are similar or not based on their human features.	To be able to compare the UK with a contrasting place in terms of their human features.

	Year 5	Year 6
	To be able to explain why most cities are situated by rivers. To be able to understand food miles and their impact on the environment.	
he -	To be able to compare places un relation to their human features (including within an area European country).	To be able to recognise key human characteristics of countries and major cities in Europe and North/South America and use this to make comparisons. To be able to describe human features using digital mapping.

Key Concept Overview

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Key Concept	EYFS	Year I	Year 2	Year 3	Year 4	Year 5	Year 6
Physical Features	To know that there are different countries and environments and how some of these may be different to ours. To pick out some natural features in the school grounds.	To be able to describe some of the physical features around me and explain whether I like it or not. To be able to name the waters which surround the UK.	To be able to describe the physical features of a place. To be able to compare where I live with another place outside of Europe. To be able to name and locate the world's oceans and locate them on a map, globe and atlas	To be able to describe the features of mountains. To be able to compare how places within the UK are similar or not based on their physical features.	To be able to compare the UK with a contrasting place in terms of their physical features.	To be able to compare places un relation to their physical features (including within an area European country). To be able to describe and explain rivers and how they have shaped the land alongside the water cycle and name some of the world's famous rivers.	To be able to recognise key physical features (including environmental regions of European and North and South American countries and use this understanding to draw comparisons. To be able to describe physical features using digital mapping. To be able to describe the key features of different climate zones, biomes and vegetation belts.
Natural Resources					To be able to differentiated between renewable and non- renewable sources of energy. To be able to explain how energy use has changed over time.	To be able to understand food miles and their impact on the environment.	
Sustainability	To know how to care for the natural environment	To be able to explain how some of what humans do can affect the world and to think of some everyday actions to reduce waste and save energy.		To understand some of the effects of climate change and to understand what humans can do to prevent these changes.	To understand the responsibility that humans have over sustainable energy in the future.	To be able to explore strategies that humans can use to reduce our negative impact on the ervironment.	To understand the concept and impact of deforestation on a local and global scale.
Climate and Landscape	To be able to talk about the different kinds of weather. To be able to talk changes in the natural world throughout the year.	To be able to explain how the weather changes throughout the year and name the 4 seasons.	To be able to find hot and cold areas of the world.				To understand that climate is the usual condition of the weather, rainfall, humidity, and wind in a place. To know and understand the feature of the 6 main climates and landscapes.

	Autumn Te	rm- As th	e Bamb Drops- 5 Lessons				
Prior Learning	What are the countries which make up the UK? What physical features are there in Hull? What human features are there in Hull?						
Key Vocabulary		City, Countryside, evacuation, Residential, Industrial area, Coast, Europe, America, Commonwealth, United Kingdom, landscape, hills, coast, England, Northern Ireland, Scotland, Wales, Cardiff, Edinburgh, London, Belfast, Glasgow,					
Key Concept	Second order Concept	Lesson sequence	Suggested teaching sequence and Objectives	End point			
Navigation	• Significance	Lesson I	Overall Objective: To be able to explain the difference between the British Isles, Great Britain and the United Kingdom. Learning Outcome: I can explain the difference between the British Isles, Great Britain and the United Kingdom. Recap prior knowledge: their understanding of where the various countries that are involved, where Hull is, where capital cities are and what the waters are that surround us. Show highlighted images of difference between the three terms.	Big Question: What are the different ways that these countries and islands can be grouped? Children to use a coloured key and map of the whole area, to label countries circle the various titles. Example is on the knowledge organiser.			
Vision	• Significance	Lesson 2	Overall Objective: To be able to name and locate all countries within the UK and their major cities. Learning Outcome: I can name and locate all countries within the U.K. and their major cities. Recap last lesson and see if the children can locate the countries on a blank map. Children to use their directional language to describe the location of the following key cities, as well as knowing which country they are in. Should also be recapping which are capital cities. Use atlases and google maps. Liverpool, London, Hull, Londonderry, Edinburgh, Glasgow, Belfast, Cardiff, Swansea.	Big Question: Where are the major cities in the UK? Children to locate and label this information on a map with a clear difference between major and capital cities.			

Key Concept	Second order Concept	Lesson sequence	Suggested teaching sequen
<image/> <section-header><section-header></section-header></section-header>	 Written and Oral Expression Significance Enquiry 	Lesson 3	Mini Project- 3 lesson sequence Overall Objective: To be able to describe the human and physical characteristics of my of region including landscape, hills, coast and use. Learning Outcome: I can describe the key he characteristics of my local region including use. The focus of this lesson and therefore prog from year 3 is in looking at Yorkshire as the rather than just Hull. Children need to have characteristics to research using laptops/on atlases. Attention should be drawn to Yorks being the largest county (this will be the fir that they hear the term 'county'), the amount market towns, farming (land use), the popul types of transport (maybe how many train stations?), languages spoken, religions follow
Image: constrained stateFrequencies	 Significance Written and Oral expression Enquiry 	Lesson 4	Overall Objective: To be able to describe the human and physical characteristics of my d region including landscape, hills, coast and use. Learning Outcome: I can describe the key pl characteristics of my local region including landscape, hills and coast. Continuing to explore Yorkshire, the children now look at physical features. Focus should hills, Yorkshire Wolds, coastlines, rivers.

nce	End point
the key local id land human g land	<mark>Big Question:</mark> What are some of the human characteristics of Yorkshire?
gression the region re nline and eshire irst time irst time unt of ulation, lowed etc.	Children to have notes and information in this lesson which will be used to build with final lesson in the sequence.
the key local id land physical	Big Question: What are some of the physical characteristics of Yorkshire?
g en will Id be on	Children to have notes and information in this lesson which will be used to build with final lesson in the sequence.

Key Concept	Second order Concept	Lesson sequence	Suggested teaching sequence	End point
NamePhysicalFeaturesUnderU	 Written and Oral expression Enquiry 	Lesson 5	Overall Objective: To be able to describe the key human and physical characteristics of my local region including landscape, hills, coast and land use. Learning Outcome: I can describe the key physical and human characteristics of my local region. Children should be using their knowledge from the previous two lessons to build a mini-project about both the human and physical characteristics of Yorkshire. Cross Curricular: This could be presented electronically to consolidate their Computing work.	Big Question: What can you tell me about the geographical features of Yorkshire? Children to create a presentation either in groups/alone and share this with others.

	Spring Term- The Romans- 7 Lessons					
Prior Learning	Where are the hotter and colder parts of the world? What is the equator? Where are the north/south poles? What are some examples of 'human features' of a place? What are some examples of 'physical features' of a place?					
Key Vocabulary		, end and end of the second se	rivers, northern hemisphere, southern hemisphere, equator, settlements, fertile, settlement, human features, physical features,	landscapes, continents,		
Key Concept	Second order Concept	Lesson sequence	Suggested teaching sequence and Objectives	End point		
Vision Navigation	•	Lesson I	lesson identifying major countries and sort them by which hemisphere they	Big Question: Which major countries are in the northern hemisphere? Which major countries are in the southern hemisphere? Which countries lie along the equator? Children to sort countries according to that criteria either in their book or as a class book lesson.		
Image: wide wide wide wide wide wide wide wide	♦	Lesson 2	play in trade and distributing resources around the world.	<u>Big Question:</u> How are ports important in distributing resources		

Key Concept	<u>Second order</u> <u>Concept</u>	Lesson sequence	Suggested teaching sequence
<image/>	 Significance Enquiry 	Lesson 3	Overall Objective: Tobe able to explain how physical features of . influence where settlements have developed and how land is used Learning Outcame: I can explain how physical features of a land influence where settlements have developed and how the land is coasts, rivers). Historically, settlements would've been chosen for their land beca fertile land is the best for growing crops and farming. Explore the alongside the children's understanding of the Romans coming an Britain. Civilisations would be eating/using their own produce but selling and trading it. In terms of defending from armies, hills uf for building castles/settling and it also kept civilisations away for then be used for various things for living. Mention London look in England but that it is met with the River Thames. Boats have transport type for a lot longer than planes so many settlements of where boats can reach. Look at also what would make a place he on e.g. marsh land/moor land. Prior Knowledge recap opportunity: Ports were and still are a key trade and moving produce. Also, recap the major cities identified term and how they are often near the coast.
Image: constraint of the second sec	 Similarity and difference Enquiry 	Lesson 4	Overall Objective: To be able to describe and explain key features types of settlements and draw comparisons. Learning Outcome: I can describe and explain the key features of types of settlements and identify similarities and differences. Building on Year 2 human geography work on towns, cities, ville Settlements - BBC Bitesize Look at the classifications and how we can group different place back to the major UK cities the children explored earlier in the ye discuss the features they would have Which am I? Children could have descriptions of different places and based of they have, they could classify it into the type of settlement that it

End point

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on the info t it is. **Big Question:** Which physical features of land influence whether it is suited to be a settlement and what it is used for?

Children could produce an advert for 'The Perfect Settlement Site' and try to sell it to someone looking for new land to settle on. They could advertise features such as easy access by water, fertile land, hills/woodland for resources, areas of flatter land etc.

Big Question: What are the features of different types of settlements?

Children to complete 'Which am I?' classification task and need to write justified answers. E.g. I know that Hull is a city because...

Key Concept	Second order Concept	Lesson sequence	Suggested teaching sequence
Image: Contract of the second secon	 Cause and consequence Continuity and change Erquiry 	Lesson 5	Overall Objective: To be able to explain how settler changed over time. Learning Outcome: I understand how settlements h changed over time. Digimaps has the feature where you can slide the k you across years so you can observe how the ph features of the land has changed. Use an older map of London (pre-WW2 if possible) compare with a current map. Children to identify c where possible, explain why they think the changes happened: E.g. many more schools- higher populat buildings- houses needed to suit population and pe out of the city more now than they did, rebuilding war. Advance in businesses around the world and the capital so this will be impacted.
<image/> <text></text>	 Similarity and difference Enquiry Written and Oral expression 	Lessor 6, 7	Overall Objective: To be able to compare places back human and physical features. Learning Outcame: I describe how some places are and dissimilar in relation to their human and physic features (U.K. and a contrasting region). There is the option to use two lessons for this in the children to conduct research surrounding each then to build comparisons. Recap what human/physical features means. Use a comparisons including some human features such population and other key info. Children completed this type of task in Year 3 while comparing two places in the UK so there should be progression as they are thinking beyond the UK. Ideas for comparisons, continent, population, lang spoken, amount of cities, amount of land, mountai human landmarks, island/not.

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physical le) and	has London changed over time? Why do you think
changes and Jes have	some of these changes have
lation. More people travel ng after the nd London is	happened?
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are similar	Big Question: What
rysical	comparisons can you make between Italy and
n order for	England?
ch region and	
atlases for	Children to produce a table of information which
rh as	shows similarities and
	differences but that also
hilst	clearly shows the
. be .clear	differentiation between human and physical
nguages	content.
tains, key	

Summer Term- A Voyage of Discovery- 7 Lessons							
Prior Learning Key Vocabulary	 How can I begin to think about planning a journey? What are some examples of 'human features' of a place? What are some examples of 'physical features' of a place? What is energy? How can we help to protect our planet each day? What are some of the major cities within the UK? 						
Second order Lesson							
Key Concept	Concept	sequence	Suggested teaching sequence and Objectives	End point			
Navigation	• Significance • Enquiry	Lesson I	Children to practise giving directional instructions (like computing algorithm) to each other to get someone from one part of the classroom to another. This session will be referring back to the major UK cities from Autumn Term and they also need to know about main roads in the UK and that lots of cars use them for journeys further away. Using Digimaps, provide the children with a map of the UK which includes only a -roads and motorwaus. Children will need to use their 8-point compass directional	Big Question: How can I get from Hull to another major UK city? Children need to write the steps used to travel from Hull to other major cities (as close as they can). Instructions should be short and simple using directional language and names of key roads.			
Navigation Fieldwork	• Significance • Enquiry	Lesson 2	Learning Outcome: I can use ordinance survey maps to explore the local area and	Big Question: Which key features around our local area can you find and identify on the map? Children to use clipboards and to find a place, write what it is, and draw the symbol used on the map			

Key Concept	<u>Second order</u> <u>Concept</u>	Lesson sequence	Suggested teaching sequence
<image/> <image/> <image/> <image/> <image/> <image/>	 Significance Enquiry 		This lesson could include gathering data about temperature over would be beneficial to have at least a week between this and less which follow the same BQ. Overall Objective: To be able to use different types of fieldwork to measure and record both human and physical features in the loc Learning Outcome: I use different types of fieldwork to observe, and record the human and physical features in the local area. It would be great to start the session off by discussing any hu physical features that the children can think of that they themse monitor/observe. If they come up with any that are beyond wha mentioned below, please consider how they could be explored an children lead with this. HUMAN- Children to complete a travel survey to see how many types of vehicles go past Bricknell. If each class goes out at a point of the day (where possible) this would be useful for next. PHYSICAL- Set up a thermometer outside of the school building the the temperature each day. Ensure that all children have exposure this and can understand how the thermometer works.
Fieldwork	 Significance Enquiry Cause and consequence 	Lesson 4	Overall objective: To be able to explain trends or patterns observed making comparisons or by noting cause and consequence. Learning Outcome: I can explain trends or patterns observed by comparisons or by noting cause and consequence. Children need to spend some time analysing the information that been gathering and trying to make justifications as to why their worked out that way. For example: if they notice that there were at one point of the day than another, they should consider why would be the case. Using their previously developed knowledge a weather, than they understand why the temperature is above/belout the this week depending on the season perhaps?

End point

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Big Question: What can you tell me about our local environment?

Children should present any numerical data as a tally/total table or as a table which shows the temperature progression.

Big Question: What can you tell me about our local environment? Children should be able to

re more cars write conclusive sentences about what they can notice about the data.

Key Concept	Second order Concept	Lesson sequence	Suggested teaching sequence
Natural Resources	 Responsibility Similarity and difference 	Lesson 5	Overall Objective: To be able to describe the difference between renewal and non-renewable sources of energy. Learning Outcome: I understand the difference between renewable and -renewable sources of energy. Be aware that this is the first time that children have come across th key concept so terms like 'energy' and 'renewable' need to be explored. This could link to energy in science to give them some understanding build on. Fossil fuels and renewable energy - BBC Bitesize
Natural Resources	 Similarity and difference Responsibility Continuity and Change 	Lesson 6	Overall Objective: To be able to explain how energy use in settlements has changed over time and the responsibility that humans have for sustainable energy in the future. Learning Outcame: I understand how energy use in settlements has changed over time. Recap understanding of settlements and early settlements. Explore the of watermills and windmills as well as the use of animals for farmir and travel. Can children find the modern alternatives of these? Fuel for travel, electricity from power grid, Wind farms, technology (m moving towards electrical engines), tidal energy, solar energy. Natural resources - BBC Bitesize
Sustainability Natural Resources Sustainability	• Responsibility	Lesson 7	Overall Objective: To be able to explain how energy use in settlements has changed over time and the responsibility that humans have for sustainable energy in the future. Learning Outcome: I understand the responsibilities humans have for sustainable energy in the future. Sustainability and plastics - BBC Bitesize Children need to find out more about the key word 'sustainable'. Then looking back at last lesson, the children should consider which (both ald and new) forms of energy are sustainable. Children need to spread the message about sustainability and the mo towards use of renewable energy. They need to choose a method of sharing this information with others.

End point

able	Big Question: What are the
	differences between renewable and
l non	non-renewable energy?
	Children to create symbols (could
this	use Natural Resources symbol as
. well.	a starting point) to show different
g to	types of energy. The children
0	should group them into renewable/
	non-renewable and explain how
	they know.
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ts	
	Big Question: How has energy use
	in settlements changed over time?
	Children need to have a
e use	comparison between the two and to
ing	take an early form of energy use
	and then link it with it's modern
	day alternative. This could be
,	demonstrated with drawings and
now	0
	captions.
ts	<u>Big Question:</u> How can humans
	lead us to have a sustainable
	future?
r	Children need to think of ways of
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	spreading the message. Some coul ask for an emailed poster to be
	sent home to families, or for one
en,	to be tweeted or perhaps a PPT
n	being made for the website. They
oving	might choose to write a short story, write a song or maybe a
	poem?