Geography Programme of Study



Each year group has a termly focus of:

PLACE KNOWLEDGE Explain what a place is like.	Place and locational knowledge - Where we live						
Recall where places are.							
COMPARISON Compare places or features (similarities and differences)	 Case study or comparison focused on a place or procedure outlined in the National Curriculum KS1 - a small area in a contrasting non-European country KS2 - a region of the United Kingdom, a region in a European country, and a region within North or South America 						
PHYSICAL GEOGRAPHY Natural features in the environment.	Physical element— outlined from National Curriculum						
All other strands, including fieldwork are interwoven throughout the Geography curriculum.							

GEOGRAPHY STRANDS

Which of the strands could your lesson be about today?



COMPARISON

Compare places or features (similarities and differences)

WEATHER AND CLIMATE

What the weather is and the effect it has on the location.



9

TRANSPORT AND TRADE

Ways people travel and goods and services that are sold in different countries.

PLACE KNOWLEDGE

Explain what a place is like.





LOCATIONAL KNOWLEDGE

Recall where places are.

HUMAN GEOGRPAHY

How people and the environment impact places.





PHYSICAL GEOGRAPHY

Natural features in the environment.

MAP SKILLS AND FIELDWORK

Using maps and observing and collecting data and information outside.





ENVIRONMENTAL ISSUES

How we look after our World.

Year	Autump		Spring		Summer			
	Autumn		Spring		Summer			
group								
	EYFS: Key knowledge/skills by the end of the year							
			5 5	rom observation, discussion, stories, non-fict	· ·			
		•		bservations and drawing pictures of animals	•			
	• Kn			contrasting environments, drawing on their	·	class.		
 Understand some important processes and changes in the natural world around them, including the seasons 								
EV/EC	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
EYFS	Marvellous me	Seasonal Change	Seasonal Change / Frozen Planet	Storyland Map	Places	Summer 2		
	a. venous me	Seasonal Ghange	Seasonar enange / 11 season ranet	Story, and map	<u></u>	Simple habitats (micro)		
	 Seasons- Autumn 	Using the local area to explore the	Recognise the similarities and		Explore the natural world around	, ,		
	 Ourselves 	natural and built environment	differences between the Arctic,	Find Wrenthorpe St Anne's Church on a	them, making observations and	Describe their immediate		
	 Signs of Autumn -look 		Antarctic and Wakefield. Find and name	simple map	drawing pictures of animals and	environment using knowledge from		
	at conkers, leaves,	Talking floor books	the Arctic and Antarctic on a globe		plants	observation, discussion, stories, non-		
	acorns, pinecones	Our natural World and British	Talk about why something melts or	Fieldwork: Where is our nearest	et al de la de	fiction texts and maps		
	Changes in weather-	wildlife Seasons	freezes and the change that happen Make observations of the animals that	church? Would you visit?	Fieldwork: Nature walks	Know some similarities and differences between the natural		
	My classroom and my	Woodland Creatures	live in the Arctic & talk about what		Drawing plants and animals in the	world around them and contrasting		
	school Name and locate	vvoodiana ereatares	makes them special	Talking floor books	school grounds	environments, drawing on their		
	different parts of the	Fieldwork - Nature walks	Begin to know the difference between	David Attenborough	What plants and animals live in our	experiences and what has been read		
	local community	Explore seasons and weather	a map and a globe	Sea life / sea creatures	school grounds? How are their	in class		
	around them		Find the Antarctic on a world map	Pollution and Recycling	habitats different?	Understand some important		
	Focus on Wrenthorpe		with help			processes and changes in the natural		
	 Throughout Reception 		Compare the weather in winter to the			world around them, including the		
	children will use		weather in Autumn		Talking floor books	seasons and changing states of		
	different types of maps		Fieldwork linked to Science – melting ice		Life cycles	matter.		
	(including globes,		cubes		Farm Animals	Fieldwork: Comparing different		
	digital and paper) to		cubes			environments and mini habitats		
	explore their local		Talking floor books			within school e.g bug hotel		
	environment and places		Seasons			Discuss weather and explore these		
	of significance to them, e.g. greengrocer,		Extreme conditions and arctic animals					
	church, post office, park		Winter plants			Talking floor books		
	charen, post office, park		Environment			Minibeasts		
	Fieldwork: Explore the school.							
	Get to know the school grounds.							
	Following simple directional							
	instructions when walking a route.							
	Talking floor books							
	Ourselves, family, and School							
	Our local community and city							
	Looking after our community and							
	ourselves							

Year 1: Key knowledge/skills by the end of the year

- Name and locate all countries and capital cities of the UK
 - Name and locate surrounding seas of the UK
- Know where I live and which city and country this is in.
- Be able to construct a simple map and use simple directions and compass directions to verbally explain their route to/from school
 - Name types of weather and talk about weather/climate in the UK and some hot and cold places in the World
 - Discuss how habitats in the UK are different to habitats in rainforests
- use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, sea, ocean, river, vegetation, season and weather
 - key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
 - Carry out fieldwork in the school grounds

Year 1 Where we live - Wrenthorpe and the UK's capital cities (mini focus on London)

- Core Learning of This Unit:

 Where is \(\frac{Weequilipsympe}{Weequilipsympe} \) Where is the UK? Children identify UK using globes, atlases, maps. Use key words of
- Where do I come from? Where to \$80,000,000 and in Witestfloor; Very the the following Geographical words to explain and describe features: key human features, including: (by, bown, village, factory, farm, house, office, port, harbour and shop describe features: key human features, including: (by), bown, village, factory, farm, house, office, port, harbour and shop and describe features: key human features, including: (by), bown, village, factory, farm, house, office, port, harbour and shop and describe features: key human features, including: (b), bown, village, factory, farm, house, office, port, harbour and shop and describe features.
- What are the countries of the UK and their capital cities? What is it like in our capital city?

 Children look at aerial maps and other maps of the school/ classroom. Can they create their own map and use N.E.S.W to guide a
- partner through directions? Plan map route to visit <u>kingethorge</u> using Geographical language and a simple key (local areal/visit local area (<u>(kingethorge</u>) and identify human and physical features. Identify human extra scales/pulses in capital cities of the UK including Buckingham Paloce, Balmoral and Edinburgh Castle. Fieldword questions: Children will focus on one of the following: What are some physical and human features in or school grounds; have 2 Which is the scalest route to school? Where is our boal shop?

School grounds/local area fieldwork question: Children will focus on one of the following: What are some physical and human features in our school grounds/area? Which is the safest route to school? Where is our local shop?

Seasides

Core Learning of This Unit:

- Learning of This Unit:

 Remided of whee (is. Which continued? Focus on naming and locating 1. The North Sea * 2. The English Channel * 3.

 The Calcis Sea * 4. The Irins Sea * 5. The Admits Coopan, Which is a seadled "Where are some gegalight as near us?

 What are some physical and human followed of the saleder Learn Goographical vecables by the describing and englishing continued to the saleder of the saleder Learn Goographical vecables by the describing and englishing continued to the saleder of the sale saleder of the saleder of the sale sale sale saleder of the sale saleder of the sale saleder of the sale sale sale saleder of the sale saleder of the sale sale sale saleder of the sale sale saleder of the sale sale sales sales

Fieldwork – possible visit to seaside. Look at maps before trip – identify route you will take and look at Google Maps.

What physical and human features can you spot on the beach? Children record data. What can you see and do at the seaside?

Virtual fieldwork question: What can you see and do at the seaside? Use a variety of maps to virtually visit the seaside.

Rainforests (focus on wildlife)

Core Learning of This Unit:

- Lore Learning of This Units:

 What are the Horth Fele, South, Pele, and Equator? What are the continents and main oceans of the World?

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Trip Fieldwork question - on trip - How are habitats in the wild replicated at the Wildlife Park? Why are some animals in the Wildlife Park and some in the

Year 2: Key knowledge/skills by the end of the year

- 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
 - Talk about Wakefield's/ Yorkshire's use of coalmines for land use and what some sites are used for now
 - Discuss similarities and differences between Wrenthorpe and a South African village (Mvezo)
- Name types of weather and talk about weather/climate in the UK and some hot and cold places in the World in relation to the Equator and the North and South Poles
 - Use a variety of maps and know how to use some basic symbols
 - Use geographical vocabulary to refer to: key physical features, including: hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
 - key human features, including: city, town, village, factory, farm, house, office, and shop
 - Carry out fieldwork in the school grounds and off-site

Year 2 Where we live - the history of coalmining and land use in Wakefield

Core Learning of This Unit:

- Reminder of where LIK is? Capital cities? What continent? Recap 7 continents of the world using globes, mans atlases Where do we live in the UK? Use maps to locate previous mines in the UK. Why were there coal mines? What physica properties/features were useful?
- Children create their own maps of coal mines in Wakefield
- How has the geography of the land changed since we do not use mines anymore? What human/physical features are there in Wakefield now? Use aerial maps and photographs to identify.
- Identify some landmarks in Wakefield including The Coal Mining Museum, Yorkshire Sculpture Park, Pugneys, Newmillerdam
- Fieldwork Carry out man work/field work during visit to mine/Wakefield.
- Fieldwork question: Why were coalmines closed and what are they used for now? E.g. housing estates

Field work to be carried out on trip to Coalminina museum Fieldwork question: Why were coalmines closed and what are they used for now?

Comparison: The UK and South Africa

patterns and human and physical features.

Core Learning of This Unit:

- Use world maps, globes, atlases to identify hot and cold countries in the world, build upon North and South poles and equator knowledge from Y1.
- Where is Wrenthorpe? Where is South Africa? Use maps, photos, globes etc to locate countries in South Africa. Use maps and Digimaps to compare Wrenthorpe and Myezo, a village in South Africa. Compare weather
- Use maps to investigate a different place e.g. Cape Town to show contrasts both physical and human.
- Children should also locate some physical features of South Africa including Table Mountain and discuss simple features of mountains.
- Virtual fieldwork question: How is Wrenthorpe different to Myezo?

Virtual fieldwork question: How is Wrenthorpe different to Mvezo?

What's the weather?

Core Learning of This Unit:

- Recap of where we live (village, city, country, and continent).
- Identify different types of weather and how they happen
- Children create their own weather report/forecast/explanation using Geographical vocabulary to describe weathers and explain how they occur.
- Using a weather station and other resources, record different temperatures throughout the day.
- How does this compare to another city in the UK? A city in Europe?

School grounds/local area fieldwork question: Does this week's weather match the forecast? Is the weather forecast always accurate?

Year 3: Key knowledge/skills by the end of the year

- Locate the world's countries, using maps to focus on the UK and Europe
 - Know some counties of the UK
 - Locate and explain topographical features (coasts)
 - Know what first settlers looked for resources
- Know human and physical features of coastlines and how some of these have changed over time
 - Know about agriculture in our area and why it is necessary
- Use a range of maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
 - Use fieldwork to observe, measure, record and present data

Coastlines (rock formations and the earth) Year 3

(no volcanoes, mountains and plate tectonics in v5 then volcanoes and earthquakes in v6)

Core Learning of This Unit:

- Recap UK and continents, Begin to introduce latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones (including day and
- Identify human and physical features of coastlines (retrieval from Y1)
- Where did Many Anning find fossils? Why along the coastline? Identify where fossils have been found over the globe. Include e.g., wordly mammerbs. Sart to discuss how and why do coastlines change over time? Include White Cliffs of Dover and Siberia (Russia) To locate in the UK where there is evidence of the Stone Age. Where are different landmarks in the UIO? These should include Newyrango, Cheddar Gorge, Stara Brea and Stonehenga.
- Know about the Great Barrier Reef and how this is changing. How have humans affected this?
- Now makes users better reser and now this is changing. How have humans affected this? Create bookley/postard to explain difference selvene 2 coastline locations using explanations, maps etc. Virtual fieldwork question: What are the different landscapes found along the coastline? Use Digitages and Maps to support this.

Virtual fieldwork question: What are the different landscapes found along the coastline? Use Digimaps and Google Maps to support this.

Where we live - settlements and population – has been tweaked from Wakefield

Core Learning of This Unit:

- Recap of where we live (village, city, country, continent).

 Locate counties in Yorkshire and the UK. Look at aerial maps to see physical and human features of these.
- What did first settlers need when choosing a location? Think about the distribution of natural resources including energy, food, minerals and water
- Why did people first settle in Wakefield? Can also do research of why your family came to Wakefield. Link with trading (wool, coal, corn, textiles). Can focus in on Wrenthorpe Pottery (Potovens).
- Explore names of different places and their name meanings e.g. mouth meaning river in original Old English Portmouth, Plymouth
- How has transport changed over time?
- Field work question Is traffic a current problem in our area? Should there be a 20mph speed limit outside of school? Children carry out data collection and could write/create campaign.

School grounds/local area field work question: Is traffic a problem in our area? Should there be a 20mph speed limit outside of school?

Note: Chn have learnt about History of Yorkshire coal mining, this unit travels further back in time looking at settlements – henceforth why this is located in KS2

Agriculture

Core Learning of This Unit:

- What is rural and urban? Identify different types of settlements within the UK e.g. villages, towns, cities. How might they change over time? What are the different types of farming?
- How can rivers affect farming? Locate different rivers in Yorkshire and the UK and where these are in location to some farms. Include The Ouse, River Aire, River Calder
- What was the agricultural revolution and how did it affect where we live and other countries?
- Explain why farming and produce is so important and why it has changed over time.
- Which other countries does our food come from?
- Fieldwork question: What is grown in the local area? Does our food need to travel long distances? What are the benefits to using local produce and produce from abroad? Use some foods from supermarket to identify where foods are grown.

Field work/virtual fieldwork question: What is grown in the local area? Does our food need to travel long distances? Can a farm visit be organised or a visitor?

Year 4: Key knowledge/skills by the end of the year

- Locate the world's countries, using maps to focus on the UK and Europe and South America
 - Name and locate some capital cities in Europe, including London and Athens
 - Locate and explain topographical features (rainforests)
 - Explain human and physical changes in Wakefield over time
 - Understand similarities and differences between the UK and Greece
- Explain how we can look after rainforests and how we can be more sustainable in our environment
- Use a range of maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
 - Use fieldwork to observe, measure, record and present data
- 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 knowledge of the United Kingdom and the wider world

The UK and Greece

Core Learning of This Unit:

- Recap countries and capital cities in Europe including London, Paris, Berlin, Rome, Vatican City, Stockholm, Copenhagen, Helsinki, Belgrade, Athens, Brussels, Lisbon, Oslo, Tallinn, Reykjavík
- Locate Greece, its islands, sea and cities, climate, landscape
- Explore the climate and landscape of the UK and Greece.
- What do the UK and Greece import and export?
- To compare different climates and land use between the UK and Greece e.g. London and Athens. What are population differences?
- To explain the similarities and differences between the two cities.
- Virtual fieldwork question: Which city has more resources for tourists

Virtual fieldwork question: Which city has more resources for tourists?

Rainforests and sustainability

- Tropics of Cancer and Capricorn,
 Use an atlas to explore different climate zones so that we can understand that different living things survive in many different habitats around the world. Where are the rainforests of the world? Focus in on Brazil. Locate some human features of Brazil, as well as physical. These should include The Amazon Rainforest and Christ the Redeemer. Do we have rainforests in the UK? What is similar/different about our forests
- To understand and describe climate, biomes, vegetation and animals so that we can identify the features of the layers of vegetation in the
- To explore changes to the way land is used in the rainforest so that we can begin to understand the reasons and dangers of deforestation
- To consider the impact of how we live our lives on the environment so that we can start to think about how to live more sustainably
- To explore changes to the way land is used in the rainforest so that we can begin to understand the reasons and dangers of deforestation To create leaflets/explanation on how to look after rainforest/live more sustainably.

School grounds/local area fieldwork question: How can we improve sustainability in our school?

Town Planners

Changed from landmarks

Core Learning of This Unit:

- Learn explicit skills on how to interpret an ordanance survey map and the symbols used within these
- Learn how to use 4 and 6 figure grid references
- How has Wakefield changed over time? Compare 2 different ordnance survey maps of Wakefield from two different time periods. What similarities and differences are there? What human and physical features are there? What might be the reasons for changes?
- What is a town planner? Look in detail at how land is used in the local area (Wrenthorne)
- Field work question: How could land use in the local area be improved to enhance the public's experience? Collect data/ interview community. Create your own mans/suggestions of how this could be improved.

School grounds/local area field work question: How could land use in the local area be improved to enhance the public's experience? Collect data/interview community. Create your own maps/suggestions of how this could be improved.

Year 5: Key knowledge/skills by the end of the year

- Locate the world's countries, using maps to focus on the UK and Europe and Russia
- Name and locate some capital cities of places studied, including London, Berlin and Moscow
 - Locate and explain topographical features (mountains and hills and biomes-tundra)
 - Explain some human and physical features in London and Berlin
 - Explain how WW2 changed the London skyline
 - Explain what plate tectonics are
 - Explain how mountains are formed
- Explain how the tundra is different/similar to desert
- Use a range of maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
 - Use fieldwork to observe, measure, record and present data
- 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 knowledge of the United Kingdom and the wider world

Year 5 London and Berlin - tweaks

Core Learning of This Unit:

- •Locate countries and continents of axis and allies during WW2 children should be able to name and locate many of
- •Locate cities/villages/towns where children were evacuated to and from and the reasons why.
- •Name and locate capital cities in these countries and some of their landmarks including:
- Revising Big Ben, Tower of London, Houses of Parliament, St Pauls
- New landmarks: Hampton Court Palace, Tower Bridge, London Bridge, London Eye.
- Brandenburg Gate, Reichstag Building, Churchill Museum and Cabinet War Rooms, The Anne Frank House, Dunkirk, Holocaust Memorial etc.

Virtual fieldwork (can be also done in real life on trip to London) How did WW2 change the townscape and skyline of London? Think also about rebuilding e.g. Festival of Britain

Virtual and trip fieldwork question How did WW2 change the townscape and skyline of London?

Trip to London in Summer term

Biomes and the Russian tundra – slight tweal

Core Learning of This Unit:

- To identify and explain the significance of geographical terms so that we can explain different ways that the Earth can be
 divided 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 ingibil).
- Use maps to recognise different time zones across the World link to Science work on Space To know and understand what a biome is. To know about different biomes across the world and understand the
- geographical language for biomes

 To describe and understand key aspects of: physical geography including: biomes, vegetation belts, climate zones
- Explain the difference and similarities between a desert and a tundra
- Know about food webs within the Russian tundra (Siberia) and other tundra.
- Field work: Collect and analyse statistics and other information in order to draw clear conclusions about the Russian tundra How do plants and animals adapt to their environments? How do plants and animals adapt to their environment in the tundra? How do plants and animals adapt to their environments in the UK?

Plate tectonics (hills and mountains) – slight tweak

Core Learning of This Unit:

Know about plate tectonics and identify fault lines

- •To identify mountain ranges in the UK including Lake District, Pennines, Grampian Mountains
- •To identify mountain ranges in the world including : Himalayas, Andes, Alps, Rocky Mountains
- To identify features of mountains
 How and why are mountains formed?

Compare mountain in UK e.g. Ben Nevis to one in another country e.g. The Alps/ Everest

Virtual field work question: Which mountain (of those we have studied) has the most tourists and why?

Local area/school grounds field work question: How do plants and animals adapt to their environment in the tundra? How do plants and animals adapt to their environments in the UK?

Year 6 : Key knowledge/skills by the end of the year

- Locate the world's countries, using maps to focus on the UK, Europe and Africa
- Name and locate some capital cities of places studied, including Cairo and London.
 - Locate and explain topographical features (volcanoes, earthquakes, rivers)
 - Explain some human and physical features in London and Cairo
 - Explain similarities and differences
 - Explain what plate tectonics are
 - Explain how earthquakes and volcanoes happen
 - Explain how they are measured/predicted
 - Explain features of rivers and locate some in the UK
 - Explain fairtrade and the impact of this
- Use a range of maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
 - Use fieldwork to observe, measure, record and present data
- 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 knowledge of the United Kingdom and the wider world

Year 6 Mini focus: London and Cairo

Rivers in the UK and the Nile

Core Learning of This Unit:

- Locate Egypt and Egyptian cities on a map. Locate the river Nile and famous landmarks including: Valley of the Kings, The Sphinx, The White Desert
- Discuss the physical and human geographical features of Cairo today. How does this contrast London? Use 6 figure grid references and Google Maps or Digimaps
- To understand and label different part of rivers and why these are so important
- Locate main rivers in UK and Europe including: Why do rivers flood? Link to previous flooding in Yorkshire and UK including: Severn, Thames, Trent, Ouse, Danube, Seine, Volga.
- To know why the River Nile was and is so important to the Egyptians

Virtual Fieldwork: Was building the Aswan Dam a good idea? (Children look at advantages and disadvantages to a range of people, animals, economy etc.)

- Virtual Fieldwork: Was building the Aswan Dam a good idea? (Children look at advantages and disadvantages to a range of people, animals, economy etc)
- Visit Book visit from/ to Yorkshire Water via website. Living with water (floods plans etc relevant for Y6)

 Natural disasters - Earthquakes and volcanoes (taken volcanoes from y3 – Y5 do plate tectonics)

Core Learning of This Unit:

- To know the locations of tectonic plates and fault lines (retrieval from Y5)
- To know what an earthquake is and what happens during it. Know why this can trigger volcanoes and earthquakes.
 - Know what volcanoes are know about Pompeii and Vesuvius
 - To locate volcanoes and identify earthquakes around the world and the causes of these
- . To know how scientists are able to predict and measure natural disaster
- To research a specific earthquake and know what life is like after a natural disaster so that we can understand the physical and human effects
- To know how humans can deal with natural disasters and learn from them

Virtual fieldwork question: Why do people live near volcanoes?

Virtual fieldwork question: Why do people live near volcanoes? Think about farming, tourism, fertile land

Case study: Fairtrade

Core Learning of This Unit:

- •What do we trade and why? Explain the UK's trade links with other countries. To explain the global economy and the global supply chain
- •Who do we trade with ? Locate countries and cities across the world. How do we distribute goods to these countries and vice versa?
- •How does the UK trade with El Salvador (or similar)?

What is fair trade and why is it important?

Field work question: Can we convince more people to understand and opt for fair trade products?

(Children can host an information morning for Y3)

School based and community field work question: Can we convince more people to understand and opt for fair trade products?

Residential Trip involving map work and orienteering.