GEOGRAPHY PROGRESSION MAP

The Relationship of Different Kinds of Knowledge in Geography

Substantive Knowledge Content of the Geography National Curriculum

Declarative Knowledge

Knowing 'what' - i.e. the facts of geography

Locational **Knowledge**

e.g. name and locate places; understand longitude and latitude

Place Knowledge

e.g. contrasting two localities

Physical and **Human Geog**

e.g. climate zones; earthquakes; settlement patterns

Procedural Knowledge

Geography Skills and Fieldwork

Knowing 'how' to do geography

e.g. how to use maps and globes; how to collect rainfall data during fieldwork

debate the impact of geographical processes g. Ask and investigate geographical questions; Critically evaluate and

Disciplinary Knowledge

How we know and revise what we know

		National Curri	culum Programmes of Stud	y and EYFS Framework					
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6			
<u>Understanding of the</u> World - Past and Present	the United Kingdom a understand basic subj	knowledge about the world, and their locality. They should ject-specific vocabulary relating	and South America. This will include features. They should develop their	Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place					
Know some similarities and differences between things in the past and now,		al geography and begin to use cluding first-hand observation, tional awareness.	knowledge.						
drawing on their	Locational knowledge	2	Locational knowledge						
experiences and what has been read in class.	five oceans	e world's seven continents and dentify characteristics of the	locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical						
Describe their immediate environment using		capital cities of the United		features (including hills, mount	ains, coasts and rivers), and land-				
cnowledge from observation, discussion,			·		tor, Northern Hemisphere, Southe enwich Meridian and time zones (i	The second secon			
stories, non-fiction texts and maps.		phical similarities and n studying the human and	Independent of the second			graphy of a region of the Uni			
Explain some similarities and differences between ife in this country and life	physical geography	of a small area of the United small area in a contrasting non-	Kingdoni, di Egionini di Edropedin	sound y and a region within No.	and occurrentia				
n other countries, drawing on knowledge from stories,	European country								
non-fiction texts and – when appropriate – maps.									

		Progression of No	C Knowledge, Skills an	nd Understanding - SU ON KNOWLEDGE	JBSTANTIVE KNOWLE	DGE	
	REC	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
The Local Area	Know the name of my school. Know the town/city where I live. Know basic relative positional language.	Understand where I live and where my school is in the local area, and use simple locational and directional language (e.g. near, far, up, down, left, right, forwards and backwards)	Name, locate and describe key landmarks in the local area, using simple locational/directional language and the four main compass directions.	Name, locate, describe and discuss key landmarks and geographical features of the local area, employing the use of the eight points of a compass, four figure grid references, maps, symbols and keys.			
The UK	Know that England is their home country.	Name and locate the countries in the UK and their capital cities.	Name and locate some of their key features of the four countries of the	Name and locate different types of UK settlements (hamlets,			

	Know that London is the capital city of England. Begin to name/locate all the countries in the UK and their capital cities.		UK, their capital cities and other major cities and the surrounding seas using simple locational/directional language and the four main compass directions.	villages, towns, cities, conurbations), and mountains, employing the use of the eight points of a compass, maps, symbols and keys.			
The World	Understand the terms 'land' and 'sea'.	Understand the terms 'continent' and 'seas'; name and locate the world's seven continents and five oceans on a globe or atlas, including understanding the of the terms 'poles' and 'equator'. Recognise and know basic features of the different continents.	Name and locate the countries, continents and surrounding seas of the world. Describe their relative locations and sizes,	Name and locate the country, continent and surrounding seas of a contrasting non-European locality, and use this to describe aspects of this locality, including use of simple locational/directional language, the four main compass directions and the terms 'poles' and 'equator'.	Name and locate major volcanoes, major settlements and rural regions of the world, employing the use of the eight points of a compass, maps, symbols and keys. Locate key Earthquake zones of the world, including an Earthquake location study.	Name, locate and understand the significance of the Equator, Northern/ Southern Hemisphere, Tropic of Cancer/ Capricorn, latitude and longitude, Antarctic/ Arctic Circle and different climate zones.	Identify countries of origin of migrant groups to the UK.

	Progression of NC Knowledge, Skills and Understanding - SUBSTANTIVE KNOWLEDGE PLACE KNOWLEDGE									
	REC	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6			
Comparisons		Make simple comparisons between familiar environments (e.g. home, school, farm).	Study, understand, write about, express opinions about, draw and label key human and physical similarities and differences of a small area of the UK.	Study, understand, write about, express opinions about a contrasting non-European country, including the weather, lifestyles, human and physical geography	Study, understand, write about, draw and label key similarities and differences of the human and physical geography studied of a contrasting location.	Study, understand, write about key human and physical similarities and differences between the UK and other world locations, including climate, environmental regions, key physical and human characteristics.	Study, understand and write about the human similarities and differences experienced by migrants leaving their country of origin to live in the UK.			

	Progression of NC Knowledge, Skills and Understanding - SUBSTANTIVE KNOWLEDGE PHYSICAL GEOGRAPHY									
	REC	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6			
Weather and Climate	Name the four seasons and begin to describe associated weather. Record weather daily.	Identify and describe weather associated with the four seasons. Identify that the North and South poles are cold and the equator is hot. Identify and describe weather associated with the four seasons, including understanding a basic weather forecast.		Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles, and make comparisons with local weather.	Understand the basic process of global warming, its causes, implications and changes required.	Understand how climate and vegetation are connected in biomes (e.g. the tropical rainforest and the desert). Explain some ways biomes (including the oceans) are valuable, why they are under threat and how they can be protected.				
Other Physical Features and Processes		Begin to use basic geographical vocabulary to refer to key physical features of the local area	Begin to use basic geographical vocabulary to refer to key physical features of the local area and the UK, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather.		Describe and understand key aspects of volcano formation, the process of volcanic eruptions, the different types of volcano and their physical effects on the environment. Describe and understand key aspects of mountain formation.					

Progression of NC Knowledge, Skills and Understanding - SUBSTANTIVE KNOWLEDGE HUMAN GEOGRAPHY									
	REC	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6		
Settlements and Land Use		Begin to use basic geographical vocabulary to refer to key human features of the local area and the UK, including: city, town, village, factory, farm, house, office, port, harbour and shop.	Use basic geographical vocabulary to refer to key human features of the local area, the UK and a contrasting non-European locality, including: city, town, village, factory, farm, house, office, port, harbour and shop.	Understand land use of the local area and Central Business District	Understand the effect of climate on land use and settlements in different areas of the world.				

			Compare cities, towns and countryside.			
Economics, Trade and Resources	Recognise the shops and enterprises in the locality, including being aware of their branding/names.	Understand how food production is influenced by climate.			Use physical and political maps, atlases, globes, Google Maps and Google Earth to locate and describe major imports and exports, including those of the UK. Understand fairtrade. Understand global supply chains.	Understand how push/pull factors influence human migration.

	Progression of NC Knowledge, Skills and Understanding - PROCEDURAL KNOWLEDGE										
			GEOGRAPHY SKIL	LS and FIELDWORK							
	REC	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6				
World Maps	Locate chosen country/countries of parental heritage on globes/maps. To identify the land and sea on world globes/maps.		Draw and locate the locations of continents, countries and oceans on globes and world maps or atlases.	Use physical and political maps, atlases, globes, Google Maps and Google Earth to locate and describe studied human and physical features, including major rivers and their corresponding countries and cities-Brazil/ South America	Use physical and political maps, atlases, globes, Google Maps/Earth to locate and describe studied human/physical features - Antartica	Use maps, atlases, globes, Google Maps and Google Earth to locate and describe European countries and their human/physical features, climate zones of Europe and the wider world.	Use maps to identify countries and routes taken by different groups of migrants.				
UK Maps	Locate London on simple maps.	Draw and locate the four countries of the UK and their capital cities a on a UK map or atlas.	Draw and locate the four countries of the UK, their capital cities, some of other major cities and the surrounding seas on a UK map or atlas, using the four main compass directions.	Use the eight points of a compass, four figure grid references, paper maps, Google Maps, Google Earth, symbols and keys (including the use of Ordnance Survey maps) to locate and describe human and geographical features studied, including different types of settlement	Use the eight points of a compass, four figure grid references, paper maps, Google Maps, Google Earth, symbols and keys (including the use of Ordnance Survey maps) to locate and describe human and geographical features studied.	Use the eight points of a compass, six figure grid references, maps, symbols and keys (including the use of Ordnance Survey maps) to identify and describe human and physical features when comparing regions . in different parts of the world.					

Local/Regional		Begin to use simple	Use the 8 points of a	Use	
Maps		locational/directional	compass, 4-figure grid	locational/directional	
Maps		language (e.g. near, far,	references, maps,	language, the 8 points	
		up, down, left, right,	symbols and keys	of a compass, 6-figure	
		forwards and	(including the use of	grid references, maps	
		backwards) and the	OS maps) to describe	with keys (inc the use of	
		four main compass	local geographical	OS maps) and Google	
		directions (North,	features and	Maps/Earth to identify	
		South, East and West)	follow/create a route	and describe changing	
		to describe the location	in the local area;	local land use over	
		of features on a local	compare different	time. Create detailed	
		map and to move	types of local map.	maps and label physical	
		around school.	Construct detailed	features.	
		Construct simple plans	plans	Use aerial images and	
		with support.	Use aerial images	age-appropriate	
		Use aerial images to	and age-appropriate	graphs to acquire and	
		recognise basic and	graphs to acquire and	discuss geographical	
		human physical	discuss geographical	information.	
		features.	information.		
Local	Begin to use	Begin to use simple	Use fieldwork to		
Fieldwork	observational skills to	fieldwork and	observe, measure,		
FIELUWOIK	draw simple plans and	observational skills to	record and present the		
	routes around their	study the geography of	human and physical		
	classroom, school, and	the classroom and local	features in the local		
	local area.	area (e.g. note taking,	area using a range of		
	Make simple models of	videoing, taking photos,	methods, including		
	the locality.	data collection,	interviews with locals,		
	Take photos of	sketches, observations,	annotated sketch		
	buildings and places	and labelled maps and	maps, plans and		
	in school and locality	photos of roads, parks,	graphs, and digital		
	(e.g. build a scene).	nature spots, rivers,	technologies.		
		shops and buildings).	-		

GEOGRAPHY UNITS

REC	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
	WHAT IS A MAP?	TOWN AND	BRAZIL AND	EXTREME EARTH	AROUND THE	HUMAN
		COUNTRY	SOUTH AMERICA		WORLD	MIGRATION
	OUR LOCAL AREA	SEAS AND	BIRMINGHAM	ANTARCTICA	CLIMATE CHANGE	
		OCEANS	TRADE AND		AND	
			INDUSTRY		SUSTAINABILITY	

	Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	•	•	DISCPLINARY KNOW	LEDGE - 'knowing how we	know'		
Asking and Answering Questions	Ask questions about aspects of their familiar world.	Ask and respond to geographi	cal questions.	Ask and respond to geograph evidence to support answers		Ask and investigate geographical questions, suggesting enquiries to test them.	
Collecting and Interpreting	Draw things they see around them.	Observe and collect information photos and aerial images, diagrample maps and charts.				Observe and collect information and data from fieldwork, photos and aerial images, diagrams, globes, atlases, map, GIS and a range of age-appropriate charts and graphs, choosing an appropriate method to record evidence as needed and provide reasons for this.	
	Understand that geographers learn about the world by observing and collecting data and information. Understand that geographers learn about the world by observing and collecting data and information. Begin to understand that some knowledge about the world can be revised as we collect new data and information.				Understand that geographers learn about the world by observing and collecting data and information. Understand that knowledge about the world can be revised as we collect new data and information.		
Analysing and Communicating	Communicate simple geographical information with support, orally, using simple pictures, maps and through writing.	constructing simple maps, lab	alyse and communicate geographical information by nstructing simple maps, labelled diagrams, age-propriate graphs and through writing, using appropriate appropriate graphs and through writing at length, using		Analyse, communicate and information by constructin diagrams, age-appropriate length, using appropriate general Choose an appropriate me information and give reason	g maps with keys, labelled and through writing at geographical vocabulary. thod to communicate	
Evaluating and Debating	Describe their immediate environment and express their views about it, with support.	Express their own views about environments studied.	the people, places and	Express their own views about the people, places and environments studied, giving reasons. Compare their views with others.			
	Sapport			Reach geographical conclusion the impact of geographical preffects on the world, from give	rocesses and human	Reach geographical conclusions, give reasons and critically evaluate and debate the impact of geographical processes and human effects on the world, from given evidence.	