DISCOVERY

Geography - Whole School Progression Map

Discovery MAT – Geography Curriculum Statement

Quotes that guide us:

'Geography underpins a lifelong 'conversation' about the earth as the home of humankind.' Geography Association

Why is it important to teach Geography? (Intent)

The purpose of geography is to inspire in pupils a curiosity and fascination about the world and its people that will remain with them for the rest of their lives. It is important for children to understand where they live in the world and how this is similar and different to places in the rest of the world. Some children have never left their home city of Plymouth which is what makes Geography so important, it is our way of helping them to open their eyes to the wider world. We believe it is important to put equal emphasis on human and physical geography in order to create well-rounded learners.

Key Concepts:

- The world is diverse in terms of people, places, resources, natural and human environments.
- There are key physical and human features.
- Places influence people and people influence places.
- Places have changed and will continue to change some change is good and some not.
- We need to look after the environment and take care of our world.
- We can gather information about the world in a variety of ways.
- Places can be represented through maps.
- Economic and environmental sustainability has an impact on individuals and settlements
- The impact of civilisations over time on the environment

Curriculum Design (Implementation)

Our Geography curriculum provides all our children with the tools to build on skills and knowledge in order to navigate the world and have a better understanding of places outside of Plymouth, as well as studying the local area. For Geography, each year group follows a theme which links to and builds on previous knowledge. We are careful to ensure that we are constantly building on vocabulary, which is a key focus, and this is evident on our long-term plans.

During the topic we refer back to previous learning and help them to retrieve this knowledge, applying Rosenshine's principles of learning using retrieval practice. Briefly recapping on what we already know is a key feature of lessons. The geography units include learning about the local area, a non-European country, and the environment. It is linked to other subjects where appropriate, and teachers are able to plan for this where they can.

We make good use of visits and visitors and think carefully about the timing of this to ensure that this links to current learning. For example, Year 6 visit Dartmoor and apply their map reading skills to plan their own route. This makes up part of our work on the local area. Year 4 also attend a residential trip where they are able to build on their knowledge of farming and food from Year 3. We invite visitors into school to further build on our rich experiences; this is organised on a yearly basis dependent on who is available and the current situation.

Our Geography curriculum gives children the opportunity to:

- Explore and understand the local area
- Expand on their contextual of globally significant places
- Interpret a range of sources such as; maps, globes, diagrams and aerial photographs
- Communicate geographically through a variety of ways including maps and extended cross-curricular writing

Knowledge Focused

To ensure clear sequences of learning we use the Discovery MAT progression documents as a starting point to plan lessons. These give small steps that build towards key end points that link to the National Curriculum. These break down the National Curriculum statements into smaller steps.

What we do well as a Trust (Impact)

As well as discrete lessons and learning taught through topics, the local context is vitally important to give our children an idea of Plymouth and the South West's role in local, national and world geography. Children in KSI develop an idea of their own local environment and then go on explore the physical and human geography of their locality on a regional, national, and global context. Key concepts are introduced. As they move into KS2, the content and development of concepts expand to look at Human and Physical Geography within Europe and the world. Our children enjoy their geography lessons and enjoy rich experiences and field trips. One child said "I loved being able to plan and follow my route on Dartmoor. I felt really proud that I could read a map". We successfully link our geography topics across the curriculum in order to deepen the children's understanding and retention of vocabulary. We have developed links with the local community such as Fairtrade Devon and Devon Development Education. Forest School forms and important part of our children's learning experiences.



Geography National Curriculum & EYFS Framework							
EYFS	KSI	KS2					
Objectives for KSI and KS2 are numbered throughout the progression map so that we can ensure full coverage of the curriculum is being met. Please use these							
numbered statements when assessing.							

Nursery Development Matters Statements

- Describe a familiar route. (M)
- Discuss routes and locations, using words like 'in front of' and 'behind'. (M)
- Use all their senses in hands-on exploration of natural materials.
 (UW)
- Explore collections of materials with similar and/or different properties. (UW)
- Talk about what they see, using a wide vocabulary. (UW)
- Plant seeds and care for growing plants. (UW)
- Understand the key features of the life cycle of a plant and an animal. (UW)
- Begin to understand the need to respect and care for the natural environment and all living things. (UW)
- Know that there are different countries in the world and talk about the differences they have experienced or seen in photos. (UW)
- Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. (EAD)

Reception Development Matters Statements

- Draw information from a simple map. (UW)
- Recognise some similarities and differences between life in this country and life in other countries. (UW)
- Explore the natural world around them. (UW)
- Describe what they see, hear and feel whilst outside. (UW)
- Recognise some environments that are different to the one in which they live. (UW)
- Understand the effect of changing seasons on the natural world around them. (UW)

Early Learning Goals (ELGS)

- Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. (UW)
- Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, nonfiction texts and (when appropriate) maps. (UW)
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. (UW)

Pupils should develop knowledge about the world, the United Kingdom and their locality. They should understand basic subject-specific vocabulary relating to human and physical geography and begin to use geographical skills, including first-hand observation, to enhance their locational awareness.

Pupils should be taught to:

Locational knowledge

- 1. name and locate the world's seven continents and five oceans
- 2. name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas

Place knowledge

3. 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

Human and physical geography

- **4.** identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- **5.** use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
- **6.** key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

Geographical skills and fieldwork

- 7. use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- 8. use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map
- **9.** use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
- 10. use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

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 knowledge.

Pupils should be taught to:

Locational knowledge

- 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
- 2. name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- 3. 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)

Place knowledge

4. understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America

Human and physical geography

- **5.** describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- **6.** human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Geographical skills and fieldwork

- **7.** use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- **8.** 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



 Explore the natural world around them, making observations and drawing pictures of animals and plants. (UW) 	their knowledge of the United Kingdom and the wider world Geography 187
 Understand some important processes and changes in the natural 	9. use fieldwork to observe, measure, record and present the human
• Order stand some important processes and changes in the natural	· ·
world around them, including the seasons and changing states of	and physical features in the local area using a range of methods,
matter. (UW)	including sketch maps, plans and graphs, and digital technologies.
Make comments about what they have heard and ask questions to	
clarify their understanding. (CAL)	
Hold conversation when engaged in back-and-forth exchanges with	
their teacher and peers. (CAL)	
Participate in small group, class and one-to-one discussions, offering their	
own ideas, using recently introduced vocabulary. (CAL)	



Geography Curriulum Overview (Geography Topics Highlighted in Green)								
EYFS	All About Me	Woodland Explorers	To Infinity and Beyond	Things that Grow	Trains, Planes and Cars	On the Seven Seas		
YI	Amazing Me	Weather Watchers	What's in the Toy Box?	Our Local Area	Women in History	Kenya: Too Hot to Handle!		
Y2	Our Great Britain	British Bridges	Greenland: Below Zero	UK Climate	World Explorers	Commotion in the Ocean		
Y 3	Prehistoric Britain	Master of Disaster	Dinosaurs and Fossils	Food and Farming	Egyptians	Plymouth Hoe: Our City!		
Y 4	Shang Dynasty	Journey Through North America	Ancient Greece	Australia	Ancient Rome	Inventions Which Changed the World		
Y 5	Romans in Britain/ Anglo Saxons	Space: Out of this World Cross curricular link in science topic – to be taught as a geography lesson in geography books.	Vikings Cross curricular link in history topic – to be taught as a geography lesson in geography books.	Our Changing World	Ancient Maya	Amazon Rainforest		
Y 6	Dartmoor	Tudors: Port of Plymouth	British Empire & Industrial	Biomes of the world	20 ^{ւի} Centu	ry Conflict		



	EYFS	KSI Progressi	on of Learning	KS2 Progression of Learning			
	EYFS	YI	Y2	Y3	Y4	Y5	Y6
Physical Geography	Observe and identify different weather types.	Weather Watchers Identify seasonal and daily weather patterns in the UK, understanding how weather changes on a daily basis.	UK Climate Investigate climate across the UK and how this affects plant growth.	Master of Disaster Describe and understand how mountains and volcanos are formed.	Journey Through North America Describe and understand how and why rivers are formed.	Our Changing World Explore different temperate zones and how these have changed over time.	Biomes of the World Describe and understand biomes and vegetation belts.
	Explore the natural world around them studying their own environment.	Our Local Area Observe key physical features of our local area (beach, coast, hills, ocean, seasons, weather, river).	Greenland Below Zero Compare and investigate physical features of Great Britain and Greenland (cliff, coast, mountain, ocean, river, weather, glaciers).	Master of Disaster Explore tectonic plates and what causes and earthquake to happen.	Australia Compare Australia and the UK focussing on physical features such as (climate zones, vegetation belts, rivers and mountains.	Amazon Rainforest Identify and name rivers and mountains of the world and South America.	Biomes of the World Compare and contrast differing biomes.
	Compare oceans and what lives there – looking at hot and cold, coral reef and arctic.	Kenya – Too Hot to Handle! Compare the UK and Kenya looking specifically at their physical features.	Commotion in the Ocean Identify oceans of the world.	Plymouth Hoe: Our City! Identify key physical features of our city.			
	Observe different trees and flowers in the outdoor environment.	Kenya – Too Hot to Handle! Identify the physical features of a hot and cold place such as the UK and Kenya (beach, forest, hill, mountain, ocean, seasons, weather).	Commotion in the Ocean Identify the seas surrounding the UK.	Master of Disaster Understand the similarities and differences between the UK and either Greece or Italy through a study of human and physical features.			



	EYFS	KSI Progressi	on of Learning	KS2 Progression of Learning				
	EYFS	YI	Y2	Y3	Y4	Y5	Y6	
	Compare similarities	Our Local Area	Greenland Below	Master of Disaster	<u>Australia</u>	Our Changing	20 th Century	
	and differences	Observe key human	<u>Zero</u>	Describe the main	Investigate why	<u>World</u>	<u>Conflict</u>	
Human	between communities	features of our local	Compare key human	features and compare	people may want to	Explore sustainable	Explore how human	
	and each other.	area such as shops,	features of Greenland	differences of a well-	live in a village rather	development and the	infrastructure affects	
Geography		amenities, housing	and Great Britain	known city/ village i.e.	than a city, using my	use of renewable	aid given in conflict.	
		etc.	(cities, villages,	Sicily link to Mount	understanding of the	energy.		
			factories, farms,	Etna (land use, types	different types of			
			housing, port,	of settlement,	settlements and how			
			harbour and shops).	economic activity).	land is used.			
	Identify features of	Kenya - Too Hot to	UK Climate	Food and Farming	Inventions that	Amazon Rainforest	20 th Century	
	our outdoor areas,	Handle!	Identify the key	Describe and	Changed the World	Explore and	Conflict	
	such as play	Identify the human	features of a garden.	compare how places	Describe and	identify human	Understand the	
	equipment and flower	features of a hot and		trade with other	understand where	features of South	differing human	
	beds.	cold place, including		places including	energy comes form	America including	reasons as to why	
		how the use of land		looking at food miles	including renewable	(types of settlement,	conflict begins (land	
		differs in each locality		and the impact this	and non-renewable	economic activity,	use, economic	
		(cities, towns,		has on the	sources	trade links,	activity, trade,	
		factories, farms,		environment. (Linked		population).	distribution of natural	
		houses, harbours).		unit – Farming)			resources).	
		Kenya – Too Hot to		Food and Farming				
		Handle!		Explore Fair Trade				
		Compare key human		looking at how farms				
		features associated		are created, how				
		with urban and rural		farmers are treated				
		areas of Kenya.		and how their				
				produce is				
				distributed.				



	EYFS	KSI Progressi	on of Learning	KS2 Progression of Learning			
Locational and	EYFS	YI	Y2	Y3	Y4	Y5	Y6
Place Knowledge	Understand that we live on Earth.	Kenya – Too Hot to Handle! Understand the concept of the world.	Greenland Below Zero Understand the location of hot and cold areas of the world in relation to the equator and north and south poles.	Master of Disaster Locate the tectonic plates around the world using maps.	Journey Through North America Name and locate major cities and significant landmarks in North America.	Space Identify the position and significance of the Prime/Greenwich Meridian and time zones (including day and night)	20 th Century Conflict Locate and plot the locations of post 1950 wars on a map.
	Observe the features of my own environment and compare them to others.	Kenya – Too Hot to Handle! Locate Kenya on a world map in relation to the North and South Pole and equator. Kenya – Too Hot to Handle! Begin to locate and name the world's 7 continents.	Greenland Below Zero & Commotion in the Ocean Locate and name the world 7 continents and the 5 oceans. Greenland Below Zero Locate the equator and north and south poles on a globe and understand where it	Food and Farming Identify the position and significance of latitude, longitude, and equator. Food and Farming Locate countries and their climate where fair-trade food is grown.	Australia Identify the position and significance of latitude, longitude and the tropics. Journey Through North America Locate mountain ranges and rivers on a map of North America.	Our Changing World Identify the position and significance of the tropics of Capricorn, arctic and Antarctic circle. Our Changing World Read a variety of maps to locate and identify geographical regions and physical	Dartmoor Read ordnance survey maps effectively. Biomes of the World Map the different biomes of the world.
			is hot and cold and why. UK Climate Name and locate 4	Plymouth Hoe: Our City!	Journey Through North America &	and human characteristics focussing on Europe. Amazon Rainforest Locate South	
			countries and their capital cities in Great Britain,	Name and locate contrasting counties and cities in the UK comparing them to Plymouth through a study of their identifying human and physical characteristics, key topographical	Australia Identify the different time zones and understand how the location of a place has a different time.	America and it's countries using maps and atlases. Amazon Rainforest To compare South America to the UK through a study of the human and	



	features (including hills, mountains, coasts and rivers).	Journey Through North America Understand the similarities and differences between the UK and North America through a study of human and physical features.	physical features of the region looking at the geographical similarities and differences. Vikings Plot Viking settlements and Viking homelands on a map.	
	Master of Disaster Introduce the idea of time zones through comparing the time in the UK to the time in Greece or Italy		Vikings Locate and label countries from United Kingdom and Europe on a map.	



	EYFS	KSI Progressi	on of Learning	KS2 Progression of Learning			
Geographical	EYFS	YI	Y2	Y3	Y4	Y5	Y6
Skills and Fieldwork	Explore my setting's outdoor area, identifying and naming its features (e.g., play equipment, different areas and surfaces, flower beds)	Weather Watchers Observe the local weather and create a weather chart to describe this.	UK Climate Understand and use simple compass directions and locational and directional language to describe the location of features and routes on their	Plymouth Hoe: Our City! Explore local facilities (e.g., shops, a library, a health centre) and talk about what happens there and investigate why people go there.	Shang Dynasty Label a modern map of China with the extent of the Shang Dynasty rule.	Amazon Rainforest Use maps, atlases, globes and digital mapping to locate countries and their features.	Dartmoor Complete a fieldwork investigation looking into the local area (Dartmoor) including diagrams and pictures.
	Experience different weather conditions and their impact on the environment.	Our Local Area Investigate the physical and human features of the school and school grounds: naming and describing what they see.	map. UK Climate Devise an aerial map of my garden and to use a key and symbols.	Master of Disaster Use symbols to represent different physical features on a map i.e mountains, volcanos, and earthquakes.	Journey Through North America Use maps, atlases, globes and digital mapping to locate countries and their features.	Amazon Rainforest Use 4 figure grid referencing, building on our key and symbol knowledge.	Dartmoor Use 6 figure grid referencing, building on our key and symbol knowledge in the UK and the wider world.
	Examine and discuss natural objects (e.g., leaves, twigs, stones).	Our Local Area Explore the local area of the school to devise a simple map of our local area.	UK Climate Explore the local area by going on a planned walk to the local woods.	Food and Farming Investigate local produce and how it is grown through a visit to a local farm. Report on our findings when we return.			Dartmoor Create a sketch map of a city in the UK with symbols, key, and a scale (contour lines).
	Explore the immediate local area through walks.	Weather Watchers Observe and record seasonal changes (e.g., to flowering plants and deciduous trees) in the school grounds and local area.					Dartmoor Understand and use effectively the 8 points of a compass





			Vocabular	y by Topic			
	EYFS	YI	Y2	Y3	Y4	Y5	Y6
Vocabulary	ALL ABOUT ME	WEATHER	GREENLAND:	MASTER OF	<u>JOURNEY</u>	OUR CHANGING	DARTMOOR
, , , , , , , , , , , , , , , , , , , ,	Community, wider	WATCHERS	BELOW ZERO	DISASTER	THROUGH	WORLD	Grid references,
	world, similarities,	Weather; Rainfall;	Equator, global	Volcano, earthquake,	NORTH AMERICA	River; Source; Mouth;	symbol, ordnance
	differences,	Temperature; Sunshine;	warming, location,	mountains, tsunamis,	River; Source; Mouth;	Course; Channel;	survey, maps,
	compare, tradition,	Wind; Fog; Snow;	hot, cold, equator,	natural disaster,	Course; Channel;	Meander; Stream,	Dartmoor, study,
	houses, cities, earth.	Tornado; Drought;	north pole, south	tectonic plates,	Meander; Stream,	Waterfall; Bank; Flood	fieldwork, diagrams.
		Cloud; Thermometer;	pole, globe,	eruption, Richter	Waterfall; Bank; Flood	plain; River island;	
		Anemometer; Rain	features, Greenland,	scale, measurement,	plain; River island;	Undercutting; Slip-off	
		gauge; Weather vane;	Great Britain.	regions, symbols.	Undercutting; Slip-off	slope; Tidal, Marina,	
		Compass; Season;			slope; Tidal, Marina,	River cliff;	
		Winter; Spring; Summer;			River cliff; oxbow	Raw material,	
		Autumn; Thunderstorm;			lake, delta, meander.	Renewable, non-	
		lce;				renewable, fossil fuel,	
						Sustainable;	
						Unsustainable;	
						Reusable; Solar;	
						Turbine; Rechargeable;	
						Conservation; Recycle;	
						atlas, tropics of	
					_	Capricorn and cancer.	
	WOODLAND	OUR LOCAL AREA	UK CLIMATE	FOOD AND	AUSTRALIA	AMAZON	BIOMES OF THE
	<u>EXPLORERS</u>	Place; People;	Humid, seasonal,	FARMING	Indigenous, native,	RAINFOREST	WORLD
	Trees, flowers,	Environment; Landscape;	climate, plants,	Fairtrade, import,	latitude, longitude,	Rainfall, climate zone,	Subterranean,
	natural, woods,	Community; Natural;	growth, location,	export, farming, food,	tropics, similarities,	tropical rainforest,	conservation,
	explore,	Physical geography;	countries, United	local, food miles,	differences, compare,	south America, rivers,	deforestation,
	environment, mud,	Human geography;	Kingdom, aerial	produce, impact,	identify.	mountains.	biomes, vegetation
	sticks, hills, grass,	Global; United Kingdom;	maps, gardens, key,	environment, global			belts, climate.
	materials.	Country; Nation; City;	symbols.	warming.			
	ON THE SEVEN	Capital;	COMOTION IN	DI VMOLITILI LIOF.			
	ON THE SEVEN	KENYA: TOO HOT	COMOTION IN	PLYMOUTH HOE:			
	SEAS	TO HANDLE?	THE OCEAN North Pole, South	OUR CITY!			
	Oceans, coral reef, arctic, hot, cold,	Globes, maps, atlases, features, human	Pole, compass,	Locality, urban, rural, village, city, town,			
			· ·	_ ,			
	animals, water,	geography, physical	directions, north, south, east, west,	amenities, services.			
	coast.	geography, equator,					
		north pole, south pole,	left, right, maps,				
		Kenya, United Kingdom.	oceans.				



