



Geography Skills Progression

Cycle B

Curriculum Aims

Children will develop an understanding of the physical process that shape our landscapes and how humans impact on the land and environment. They will develop an understanding of how to use maps and build knowledge of significant locations and places so that they better understand the world in which they live. They will learn how to compare where they live to other places in the world by building their knowledge of different regions of our planet.

Locational knowledge - children will build and develop their knowledge of important places and areas of the world. They will develop the knowledge to be able to name and locate key towns and cities, countries, continents, seas and oceans as well as key regions such as the equator, and northern and southern hemispheres.

Place knowledge - children will learn how to compare and contrast places, regions and countries according to key physical and human features. Navigation – children will learn how to read and interpret maps, keys, scale, atlases and globes as well as knowing the points of a compass.

Fieldwork - children will learn how to carry this out in different settings with increasing accuracy. They will learn how to observe and record their findings, how to collect, present and interpret fieldwork data, using instruments and equipment and take measurements.

Human geography - children will learn how humans use and influence the landscape and develop an understanding of the relationship between the physical environment and trade, settlement and transport. They will learn about population, economic activity, human features, settlements and sustainability, including the impact of humans on climate.

Physical features and processes – children will develop an understanding of different physical environments in their locality and around the world. They will learn about physical processes, physical features, tectonic activity, natural resources, climate and landscape.



Early Years Foundation Stage Understanding the World

- Children will talk about where they live and how they travel to school.
- Children will know the name of the street and town they live in.
- Children will learn about their local environment.
- Children will explore, notice and describe things in their local environment.
- Children will make and record observations in the school grounds.
- Children will know that some things in our world are made naturally and some things are made by people.
- Children will be able to identify some different types of weather.



Primary Concepts

Topics	Locational Knowledge	Place Knowledge	Navigation and Map Work	Fieldwork	Human Geography	Physical Features and Processes
Class 1						
Continents and Oceans	<p>I can identify the seven continents and five oceans of the world.</p> <p>I can use Google maps to locate and name countries of Europe on a map.</p> <p>I can recognise the 'shadows' of each continent and name them from these.</p>	<p>I can explain that countries near the equator are hotter than those nearer the North and South Poles.</p> <p>I can use aerial photographs to recognise landmarks and what country/continent they are found within the world.</p> <p>I can use Google maps to list countries</p>	<p>I can locate features on a map using compass points.</p> <p>I can use directional language to describe where things are on a map.</p> <p>I can use the four compass points to describe where things are on a map.</p>		I can sort landmark into a table for human or physical	I can sort landmark into a table for human or physical.
Let's Go to China	<p>I can locate China on a world map and know which continent it belongs to.</p> <p>I know some of the different regions in</p>	<p>I know what a 'megacity' is.</p> <p>I can describe some of China's most famous tourist attractions, including 'The</p>	<p>I can use a range of globes, atlases and digital maps to locate China, its regions and important cities.</p>	<p>I can answer questions by using a map.</p> <p>I can explain how the time zones work and calculate the time</p>	<p>I can explain why China is the most populous country in the world.</p> <p>I understand the human impact on China's landscapes.</p>	<p>I can describe China's landscape including mountains, rivers, lakes and deserts.</p> <p>I can describe the causes, effects and</p>



	China and how they differ from each other.	Great Wall of China'.		differences around the world.	I can describe some of the positive and negative impact of the Three Gorges Dam on China. I understand what is meant by economic growth and how it can affect the country.	possible solutions for desertification.
Street Detectives	I can name and label where I live on a UK map. I can use Google Earth to identify Hemington Primary School.	I can describe some of the physical and human features of the environment around us. I can explain what I like and do not like about the place in which I live and I can make suggestions for improvements	I can create a simple map with a key, for example, the school grounds, my journey from school to home or the local area.	I can use simple fieldwork and observational skills to study the school grounds and my local environment. I can use aerial photographs and plans and identify key features of my school. I can use aerial photographs and plans to identify the key features and landmarks in my local area.	I can describe the key human features of a place using words like town, village, farm, house, factory, office, shop etc. I can describe the facilities that a village, town and city may need and give reasons. I can explain how a place has been spoiled or improved and give my reasons.	
Class 2						
Extreme Weather	I know that countries such as Pakistan and Bangladesh experience the	I can explore the earths extreme climates by investigating what climates there are on our planet and	I can locate countries on a world map (atlas or globe).		I understand extreme weather phenomena such as tropical storms, droughts floods, lightning,	I know what the term 'natural disaster' means and name each linked to a photograph. I can



	world's most severe floods.	finding out about the hottest, wettest, coldest and coldest places on earth. I know which places in the UK are often victims of floods.			hurricanes and tornadoes and the effects these can have on people and the landscape. I know that Africa is a frequent victim of drought and the impact this has on the lives of people who live there.	find out about the water cycle and how it works to result in different levels of rainfall in different parts of the world.
Earth Matters	I can recognise environmental regions and key human and physical characteristics	I can describe how some places are similar and dissimilar in relation to their human and physical features and the impact of global warming on areas of our world.	I can use 6-figure grid references. I can read and calculate distances from a scale.	I can collect and measure information accurately – rainfall, temperature, wind speed and direction. I can present my findings from fieldwork using appropriate terminology, graphs and tables and draw conclusions based on evidence. I can explain how the time zones work and calculate the time differences around the world.	I know that the USA is a frequent victim of tornadoes and the impact this has on the lives of people who live there. I understand how energy use in settlements has changed over time and the responsibilities humans have for sustainable energy in the future. I understand that natural resources such as energy, food, minerals and water are distributed in different parts of the world and how this affects	I understand that climate is the usual condition of the weather, rainfall, humidity and wind in a place. I understand some of the ways the world's climate is changing.



					settlement and trade	
Location, Location, Location	I can locate the town and region where I live on a UK map.	I can describe how some places are similar and dissimilar in relation to their human and physical features (within the UK).	<p>I can create maps and plan routes using the 8 points of the compass – in the local area.</p> <p>I can use ordonnance survey maps to explore the local area and identify key features.</p> <p>I can use grid references on a map.</p>	<p>I can follow a structure for presenting fieldwork, investigations and findings.</p> <p>I can present findings form fieldwork using graphs and charts and explain my findings.</p>	<p>I can describe and explain the key features of different types of settlement and identify similarities and differences.</p> <p>I understand how settlements have changed over time.</p>	
Class 3						
The Frozen Kingdom	<p>I know what longitude and latitude means and how they relate to timezones around the world.</p> <p>I can identify and name the Tropics of Cancer and Capricorn as well as the Arctic and Antarctic Circles.</p>	I can describe how some places are similar and dissimilar in relation to their human and physical features (including Polar Regions).	<p>I can use 6-figure grid references.</p> <p>I can read and calculate distances from a scale.</p>	I can answer questions by using a map.	I can use maps, atlases and digital/computer mapping to locate countries and describe physical and human features.	I know the key features of each of the 6 main climates and landscapes (polar, temperate, arid, tropical, Mediterranean and tundra).



<p>Tremors</p>	<p>I can locate famous/wellknown volcanoes on a world map.</p> <p>I can locate continents, oceans and major countries on a world map.</p>	<p>I can describe the physical features of volcanoes and their locations.</p>	<p>I can use various sources to identify different locations around the world.</p>		<p>I can explain how physical features of a landscape influence where settlements have developed and how the land is used.</p>	<p>I understand the structure of the earth and features such as tectonic plates and molten lava.</p> <p>I can describe and understand the key aspects of volcanoes and locate and name some of the world's most famous volcanoes.</p> <p>I can describe and understand how earthquakes are created.</p>
<p>Coastlines</p>	<p>I know that the UK is an 'island' and surrounding by seas/oceans with a coastline.</p> <p>I can compare a coastal setting to our local environment (Blackpool and Hemington).</p>	<p>I know how the Government are managing the coastline of Lyme Regis.</p> <p>I can locate 'Blue Flag' beaches on a map of the UK</p>	<p>I can use maps and secondary sources to describe coastal areas and to find well known coastal tourist destinations on a map.</p>		<p>I know about the different strategies of coastal management.</p> <p>I know how UK jobs may differ between the city and coast.</p> <p>I know how changes in land use will affect people and the environment in different way</p>	<p>I know how UK jobs may differ between the city and coast. I know how changes in land use will affect people and the environment in different way.</p> <p>I know what coasts are and how they are formed. I know about the physical features of coasts and the processes of erosion that affect them.</p>



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