

**Progression of Substantive Knowledge (knowledge, skills and understanding)**

**Location Knowledge – Declarative Knowledge**

	<b>Reception</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
<b>The Local Area</b>	Know the name of the school.	Understand where I live and where my school is in the local area. Use simple locational and directional language (e.g. left, right, up, down, forwards, backwards etc.)	Name, locate and describe key landmarks in the local area, using simple directional/locational language and the four main compass directions.	Name, locate and describe a local river.	Name and locate the North East region of the UK. Locate key physical features of the region		
<b>The UK</b>		Introduce the idea that the children live in the UK.	Name and locate the countries of the UK and their capital cities. Name the surrounding seas of the UK. Use simple directional/locational language and the four main compass directions.	Name and locate different types of UK settlements. E.g. hamlet, village, town, city, conurbation. Use the eight points of a compass, maps, symbols and keys.		Name and locate counties of the UK, their major cities and their topographical features. Use 8 points of a compass and four figure grid references.	

<b>The World</b>			Understand the terms 'continent' and 'seas'. Name and locate the world's seven continents and five oceans on a globe or map. Understand the term 'poles' and 'equator'. Name and locate the country, continent and surrounding seas of a contrasting non-European locality and describe and compare aspects of this locality.	Name and locate the continent of Europe (including Russia) and some European countries. Name and locate the surrounding seas of Europe. Make comparison of the physical and human features of the countries. Name and locate some of the World's major rivers.	Name, locate and understand the significance of the Equator, Northern and Southern hemisphere, Tropic of Cancer and Capricorn, latitude and longitude, the Arctic and Antarctic. Name and locate the continent of Europe and the country of Greece.	Locate South America and some of its countries. Locate rainforests around the world. Know that the Amazon rainforest is located in South America. Locate earthquake zones and volcanoes around the world.	Locate countries of North and South America, their environmental regions, key physical and human characteristics. Locate mountain ranges. Identify the position and significance of the equator, the tropics, northern and southern hemisphere, latitude and longitude and the poles.

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Place Knowledge – Declarative Knowledge							
	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Comparisons</b>	Make simple comparisons between their locality and		Study, understand, express opinions, draw and write about human and		Study, understand, express opinions, draw		Understand geographical differences and similarities

	other relevant places in the world. Make comparisons between familiar environments.		physical similarities and differences of a small area of the UK and a small area of a contrasting non-European country including weather, lifestyles, human and physical geography.		and write about human and physical similarities and differences of a region of the UK and a region of a contrasting European country including climate, land use, settlements and key physical features.		through the study of human and physical geography of a region of the UK and a region in North and South America including climate, environmental regions, key physical and human characteristics.
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Physical geography – Declarative Knowledge

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Weather and Climate</b>	Name the four seasons and begin to describe associated weather.  Record daily weather	Identify seasonal and daily weather patterns in the UK.	Identify the location of hot and cold areas of the world in relation to the equator and the north and south pole and make comparisons		Understand the different climate zones of the world and their key aspects. Understand the significance of the tropics, the equator and	Explain some ways biomes (rainforest) are vulnerable, why they are under threat, how they can be protected and the implications of their destruction.	Understand the basic implications of climate change, its causes and the changes required. Understand and compare the climate of

			with local weather.		the polar regions. Identify and study the different climatic regions of Europe.	Understand how climate and vegetation are connected in biomes.	South America and the UK.
<b>Other Physical Features and Processes</b>		Begin to use basic geographical vocabulary to refer to key physical features of the school grounds and surrounding area.	Use basic geographical vocabulary to refer to key physical features of the local area, the UK and a contrasting non-European country.	Describe and explain river formation and the key features of river systems. Understand how a river changes from source to mouth. Identify, describe and understand the key physical features of the continent of Europe, including the UK and Russia.	Describe and explain the key physical features of an area of the UK and an area of Europe.	Describe and understand key aspects of volcano formation, the process of volcanic eruptions, the different types of volcano and the effects on the physical and human environment. Describe and understand the causes, processes and impact of earthquakes.	Describe and understand key aspects of the formation of different types of mountains.

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Human Geography – Declarative Knowledge

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Settlements and Land Use</b>		Begin to use basic geographical vocabulary to refer to key human features of the local area.	Use basic geographical vocabulary to refer to the human features of the local area, the UK and a contrasting non-European locality.	Describe, understand and distinguish between key types of settlement and land use. Understand how land use changes over the course of river from source to mouth. Identify some European cities and settlements.	Describe and understand the different types of settlement and land use in an area of the UK and an area of a European country.	To describe and understand the effect of volcanoes and earthquakes on settlements and land use. Describe and explain changing land use in the Amazon rainforest. Describe and explain how some UK settlements have developed and changed over time.	Understand what life is like in cities, villages and other settlements of North and South America.
<b>Economics Trade and Resources</b>						Describe and understand trade links and the use of natural resources in the Amazon Rainforest.	Describe and understand the impact of trade and tourism on the economy in a mountainous environment and a country in South America.

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Geographical Skills and Fieldwork – Procedural Knowledge

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>World maps</b>			Locate the continents and oceans on globes, world maps and in atlases.	Use maps, atlases, globes, Google Maps and Google Earth to locate the major rivers of the world and their corresponding countries.	Use maps, atlases, globes, Google Maps and Google Earth to locate European countries and climate zones.	Use maps, atlases, globes, Google Maps and Google Earth to locate volcanoes, earthquake zones and tectonic plate boundaries.	Use maps, atlases, globes, Google Maps and Google Earth to locate mountains and mountain ranges. Use physical and political maps, atlases, globes, Google Maps and Google Earth to locate the physical and human features of North and South America.
<b>UK Maps</b>		Use maps, atlases and globes to identify the UK.	Locate the four countries of the UK, their capital cities and surrounding seas on a UK map.	Use maps, atlases, globes, digital maps and OS maps to identify topographical features of the UK.	Use maps, atlases, globes, digital maps and OS maps to identify regions of the UK.	Use maps, political maps, atlases, globes, digital maps and OS maps to identify counties of the UK.	

<b>Local/Regional Maps and Other Secondary Data Source</b>		Begin to use simple locational and directional language. Use North and South. Use aerial images. Construct simple plans and basic keys.	Use locational and directional language. Use the four main compass points. Use aerial images. Construct simple plans and basic keys.	Use the 8 points of a compass, four figure grid references, maps, symbols and keys. Use aerial images and age-appropriate graphs to acquire and discuss geographical information.	Use the 8 points of a compass, four figure grid references, maps, symbols and keys. Use aerial images and age-appropriate graphs to acquire and discuss geographical information.	Use the 8 points of a compass, four figure grid references, maps, symbols and keys. Use aerial images and age-appropriate graphs to acquire and discuss geographical information.	Use the 8 points of a compass, six figure grid references, maps, symbols and keys. Use aerial images and age-appropriate graphs to acquire and discuss geographical information.
<b>Fieldwork</b>	Observe weather patterns. The school grounds.	Observe and record weather patterns. The school grounds. The immediate vicinity of the school.	Local area (Bishop Auckland)	River Gaunless study	Tynemouth	Hamsterley Forest	Environment survey of the local area.
For all fieldwork opportunities, children will observe, measure and record in a variety of age-appropriate ways including: photographs, sketches, plans, maps, keys, drawings and measurements. Children will also follow a variety of maps and use compasses.							