

LMA: Key Knowledge Progression Document: Geography

At Early Years, the key knowledge progression document takes reference from the following documentation: Early Years Framework, Development Matters and Birth to 5 Matters

At key stage 1 & 2, the knowledge progression takes full account of the national curriculum's strands of:

- **Locational knowledge**
- **Place knowledge**
- **Human and Physical geography**
- **Geographical skills and fieldwork**

Rationale - decisions made include the following:

- We will use literature, including fiction and non-fiction, to explore countries & environments throughout the world. For example Alistair Humphrey's 'The Boy Who Biked the World' series in Y3-Y5 and Jess Butterworth's 'Running on the roof of the World' in Y6, or Katherine Rundell's 'The Explorer' in Year 4, as well as a non-fiction 'Explorers'. This will allow pupils to experience the world's habitats & biomes, pre-teaching vocabulary and building experience.
- Local land use, through maps and photographs will allow pupils to explore the significant rise and fall of industry in Langley Mill, including relics and historic transport links (canal, railways – now the A610- and colliery's / open cast mining reclamation)
- Use of HOTCLUB (Hemisphere, Other places, Time zone, Climate, Latitude / longitude, Us, Bodies of Water) to reactivate prior knowledge.

✓ **Skills** are dependent on specific knowledge. A skill is the capacity to perform and in order to perform a deep body of knowledge needs to be acquired and retained

✓ These **substantive & disciplinary knowledge statements** should be what pupils retain forever. In other words, this knowledge is within their long-term memory and will be retained.

✓ When considering pupils' improvement in subject specific vocabulary knowledge, pupils could be provided with a **knowledge organiser** which contains the relevant words used for geography for their age group. This should be shared with parents.

National Curriculum Subject Content

KS1 Strands				KS2 Strands			
Locational Knowledge	Place Knowledge	Human & Physical geography	Geographical skills and fieldwork	Locational Knowledge	Place Knowledge	Human & Physical geography	Geographical skills and fieldwork
Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas	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	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	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	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.	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	Describe and understand key aspects of: Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. 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.	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. 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 their knowledge of the United Kingdom and the wider world Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies
Name and locate the world's seven continents and five oceans		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 Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop	Use simple compass directions (North, South, East and West) and locational and directional language (eg: near and far, left and right) to describe the location of features and routes on a map Use aerial photos 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 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	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. 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)			

Y1 & Y2	Strand: Disciplinary Knowledge	Y3	Y4	Y5	Y6	Y7
G1.1 know and locate the names of the four countries that make up the UK G1.2 know the name of and locate the four capital cities of England, Wales, Scotland and Northern Ireland G1.3 know the characteristics of each of the 4 countries in the UK G1.4 know their own address G2.1 know the name of and locate the three main seas that surround the UK (including using the geographical vocabulary: ocean, sea, port, harbour, beach, cliff)	Locational Knowledge	G3.1 know the names and locate counties and cities in the UK. <u>Edinburgh, Derby & Derbyshire, York & Yorkshire, Nottingham & Nottinghamshire.</u> G3.2 know, name and locate the main rivers of the UK. <u>Severn, Trent, Humber, Thames, Derwent, Clyde.</u> G3.3 know why most cities are located by a river and the land-use patterns <u>Water source, fertile land & transport</u> G3.4 know about the geographical regions and identify human and physical characteristics of counties and cities in parts of the UK G3.5 know key topographical features of the UK including rivers.	G4.1 know the names and locate some countries in Europe (including Russia) G4.2 Know about and identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, G4.3 know the key physical and human characteristics of a European country and its cities (Italy) G3.5 know key topographical features of the UK including hills, mountains (Grampians, Pennines, Cambrian), coasts, rivers.	G5.1 name and locate the position and significance of latitude and longitude. G5.2 know and locate the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. G5.3 know the names and locate a number of world countries G5.4 know about the environmental regions of a European country (inc. Russia & the expanses of the near East)	G6.1 know about the Prime/Greenwich Meridian and time zones and work out differences (including day and night) – building knowledge of Y5 Science. G4.4 know the names of some North and South American countries. G6.2 know how the land in the UK has changed over time (local case study on land use: farmland, colliery, open cast, country park)	G7.1 know and locate the worlds continents and oceans G7.2 know and locate countries in Europe, North and South America G7.3 know and locate Russia and China G7.4 know and locate the major rivers in the world
G1.5 know the human and physical features of a place in England. G2.5 know similarities and differences of the geographical features of a place in England and small area in a non-European country (using the geographical vocabulary: port, harbour, beach, cliff, coast, sea, ocean,	Place Knowledge	G3.6 know geographical similarities and differences between living in the UK and a European country	G4.5 know geographical similarities and differences between living in the UK and a European country (Italy)	G5.5 know the key physical features of climate zones (feeds into Y6 biomes)	G6.3 know the causes and impact of climate change – (inc. local area – Erewash Meadows and local flooding events) G6.5 know key similarities and differences between living in the UK and in a country in either North or South America (link to Amazon Rainforest study – biomes)	G7.5 know and locate the main human and physical features of the local area G7.6 know and understand the global patterns of development, locating countries in different states of development G7.7 know the cause of weather in the UK

vegetation, soil, valley, river, forest, hill, mountain)						
G1.9 know the main differences between city, town and village (including using the geographical vocabulary of farm, factory, house, office, shop) G2.7 know some of the advantages and disadvantages of living in a city or village	Human & Physical Geography	G3.7 know the key physical features of a river. <u>Upper, Middle & Lower Course. Source, tributary, meander, mouth, channel</u> G3.8 know key topographical features (rivers / mountains /hills) and land use patterns and understand how some of these aspects have changed over time	G4.6 know the impact of the water cycle (e.g. potential flooding) G4.7 know the key physical features and parts of a volcano G4.8 know what causes an earthquake	G5.6 know key topographical features (river estuaries / coasts) and land use patterns and understand how some of these aspects have changed over time G5.7 know why industrial areas and ports are important	G6.4 know what is meant by biomes and what are the features of a specific biome (e.g. rainforests, grasslands, aquatic, forest, tundra, desert) G6.5 know the key physical aspects of vegetation belts G6.6 know the key aspects of economic activity and trade links G6.7 know the distribution of natural resources including energy, food, minerals and water	G7.8 know the key features of Russia's physical landscape, climate, environment, population and economy G7.9 know how their local area is linked to other countries through globalisation G7.10 know the role that China plays in globalisation G7.11 know the human and physical features of a river
G1.10 know the location of the 4 countries of the UK on a map, atlas and / or globe G2. 8 know the location of the seven continents on a world map, atlas and / or globe G2.9 know the location of the non-European country in the contrasting study on a map, atlas and / or globe G2.10 know the location of the five oceans on a world map, atlas or globe G1.11 know which is N, E, S and W on a compass • G2.11 know and use locational and directional language to describe places on a map or globe.	Disciplinary Knowledge: Skills & Fieldwork	G3.9 know some symbols and keys on an ordnance survey map for the UK G3.10 know and name the eight points of a compass to find direction. G3.11 Use fieldwork to observe, measure, record and present the human and physical features in the local area using sketch maps.	G4.9 use maps to locate European countries and major cities G4.10 know how to use a 4-figure grid references.	G5.8 know how to use a range of methods to present data (e.g. sketch maps, plans, graphs and IT) G5.9 know how to observe, measure and record data on human and physical features in the local area. G5.10 know how to use graphs to record features such as temperature or rainfall across the world.	G6.8 know how to use digital mapping to see how land use has changed over time and describe the features studied G6.9 know how to use six-figure grid references G6.10 know how to use maps and atlases and digital computer mapping to locate countries	G7.12 know how to locate places using latitude and longitude G7.13 know how to analyse distribution on maps at a variety of scales G7.14 know how to annotate photographs and graphs G7.15 know how to analyse and interpret data G7.16 know how to draw and annotate a sketch map