



## Windermere Primary School

### Progression map: Geography KS2

Intent: We aim to enable our children to develop a sense of identity and belonging through learning about their local area, the UK, Europe and other parts of the world. By developing children's knowledge of other cultures, we teach them the importance of respect and understanding in a multi-cultural society. In addition, we want our children to build their knowledge and understanding of sustainability and environmental issues at a local, regional and global scale so that they gain a sense of responsibility for the care of their environment, the Earth and its people.

Skills	Year 3	Year 4	Year 5	Year 6
<p>Fieldwork is linked to specific area of learning in place knowledge and human and physical geography</p>	<p><u>Location</u></p> <ul style="list-style-type: none"> <li>Use the contents page of an atlas to locate continents</li> <li>Use an atlas to locate at least 8 European countries and their capitals (listed in vocabulary)</li> <li>Locate at least 8 counties of the UK and 6 cities.</li> <li>Describe some characteristics of regions of the UK</li> </ul> <p><u>Place</u></p> <ul style="list-style-type: none"> <li>Use atlases and maps to describe physical features of the UK and France.</li> <li>Use weather charts to describe the weather and climate in the UK and France</li> <li>Use primary and secondary sources to describe human features of the UK and France</li> <li>Give reasons for some differences using geographical terms and evidence</li> </ul> <p><u>Human and Physical</u></p> <ul style="list-style-type: none"> <li>Use OS maps and atlases to locate settlements</li> <li>Identify features of settlements using keys and symbols</li> </ul>	<p><u>Location</u></p> <ul style="list-style-type: none"> <li>Use the index page of an atlas to locate countries</li> <li>Use the key of an atlas to locate capital cities around the world</li> <li>Locate at least 8 countries from across the world (listed in vocabulary)</li> <li>Use an atlas to locate major rivers of the world</li> <li>Use an atlas to locate and plot the main rivers of the UK</li> <li>Plot the location of tectonic plates</li> <li>Plot the location of major volcanoes</li> <li>Use 4 figure grid references to locate volcanoes on a world map/atlas page</li> </ul> <p><u>Human and Physical</u></p> <ul style="list-style-type: none"> <li>Explain the processes of the water cycle (science link)</li> <li>Identify the features of a river</li> <li>Begin to describe how some river features are formed</li> <li>Explore and investigate a local river: features and uses</li> <li>Create sketch maps of a river from first hand observation including specific features (fieldwork)</li> </ul>	<p><u>Location</u></p> <ul style="list-style-type: none"> <li>Name the 7 continents of the world and identify countries within them</li> <li>Use globes, maps and atlases to locate the equator, the Tropics of Cancer and Capricorn, the Prime/Greenwich Meridian and time zones, Arctic and Antarctic Circle</li> <li>Locate some of the world's biomes and name countries within them</li> <li>Name the 7 continents of the world and identify countries within them</li> <li>Use globes, maps and atlases to locate the equator, the Tropics of Cancer and Capricorn, the Prime/Greenwich Meridian and time zones, Arctic and Antarctic Circle</li> </ul> <p><u>Human and Physical</u></p> <ul style="list-style-type: none"> <li>Locate some of the world's biomes and name countries within them</li> <li>describe physical features of 7 of the world's biomes</li> <li>describe the difference between climate and weather</li> <li>Describe how biomes, through physical features and climate, impact vegetation and animal inhabitants including human settlement</li> </ul>	<p><u>Location</u></p> <ul style="list-style-type: none"> <li>Use atlases to identify locations using latitude and longitude</li> <li>Use 6 figure grid references to describe specific locations</li> <li>Use digital mapping to locate the world's mountains and ranges</li> <li>Use atlases to locate world mountain ranges (listed in vocabulary)</li> </ul> <p><u>Human and Physical</u></p> <ul style="list-style-type: none"> <li>Name significant world mountains and their location (country/range)</li> <li>Describe mountain formation and associated features</li> <li>Describe flora and fauna associated with certain mountains</li> <li>Identify human uses of mountains and associated threats</li> <li>Describe how mountain settlements differ to other settlements</li> <li>Identify land use</li> <li>Describe how natural resources are distributed in the UK</li> <li>Describe economic activity and trade links of an area</li> <li>Analyse the impact of human use on natural resources</li> </ul>

	<ul style="list-style-type: none"> <li>• Make links between OS symbols on a map and real places in the local area using first hand observation (fieldwork)</li> <li>• plan a journey within the local area using a road map</li> <li>• describe directions using the 8 points of the compass</li> <li>• describe how the local area has changed over time using aerial photographs (history link)</li> </ul>	<ul style="list-style-type: none"> <li>• Describe the impact of human use of rivers and threats to water courses</li> <li>• Describe the main features of a volcano</li> <li>• Explain how a volcanic eruption occurs</li> <li>• Describe and explain how earthquakes occur</li> <li>• Describe the impact of a volcano or earthquake zone on settlement</li> <li>• Describe how humans adapt to live in areas of volcanic and earthquake activity</li> </ul>		
<b>Knowledge</b>	<p><u>Mapping: UK and Europe</u></p> <ul style="list-style-type: none"> <li>• The world is made up of continents and within those are countries</li> <li>• The difference between a village, town, city, county, and country</li> <li>• Names of 8 European countries</li> <li>• Recap the name and location of the 4 countries of the UK and their characteristics</li> <li>• Names of the countries of the UK, at least 8 counties and 6 cities</li> </ul> <p><u>Contrasting European Region Study</u></p> <ul style="list-style-type: none"> <li>• Know at least 5 differences between living in the UK (St Albans) and living in a European country (France- Chantilly)</li> <li>• Chantilly is a canton in the Hauts-de-France region of France</li> <li>• Where to find weather information in an atlas</li> <li>• That both countries are in Europe</li> <li>• Know ways in which the location and physical geography of the region impact on (and are impacted by) human activity and culture</li> <li>• That France is larger than the UK in terms of land but not population</li> </ul>	<p><u>Mapping: World</u></p> <ul style="list-style-type: none"> <li>• Know the names of 4 countries from the southern and 4 countries from the northern hemispheres</li> <li>• Name at least 8 capital cities across the world</li> </ul> <p><u>Rivers</u></p> <ul style="list-style-type: none"> <li>• The water cycle is the way in which water moves around the Earth- evaporation, condensation, precipitation</li> <li>• Know the names and locations of the main UK rivers</li> <li>• Know the names of some world rivers</li> <li>• A river has 3 main parts: upper course, middle and lower course</li> <li>• Features of a river include meanders and ox-bow lakes</li> <li>• Flooding is caused by poor drainage</li> <li>• Rivers have many uses: cleaning, cooking, growing crops, transport and creating power</li> </ul> <p><u>Volcanoes and earthquakes</u></p> <ul style="list-style-type: none"> <li>• Know what causes an earthquake</li> <li>• Know the parts of a volcano</li> </ul>	<p><u>South America Location: Brazil</u></p> <ul style="list-style-type: none"> <li>• Seven continents: North America, South America, Europe, Asia, Africa, Antarctica, Australasia/Oceania</li> <li>• South American country names and some capitals (listed in vocabulary)</li> <li>• Key sites of physical or human/historical importance in South America (Andes, Machu Picchu, Angel Falls, Galapagos Islands, Atacama Desert, Perito Moreno Glacier, Iguazu Falls, Rio de Janeiro, Easter Island, Amazon Basin, Patagonia)</li> <li>• The world is split into time zones</li> <li>• South American countries produce coffee, fruits, metals and many other materials we use and consume.</li> <li>• Tribes still live in the Amazon rainforest largely unconnected to the wider world</li> <li>• The physical features of the UK and a South American country including mountains and rivers</li> <li>• Main languages, religion and populations of the countries studied</li> </ul> <p><u>Climate zones</u></p> <ul style="list-style-type: none"> <li>• Names of key world markers: Equator, Tropics, Arctic and Antarctic circle</li> </ul>	<p><u>Mapping and skills</u></p> <ul style="list-style-type: none"> <li>• Latitude and longitude are measures on the globe and in the atlas</li> <li>• There are other ways of mapping the world e.g. Google Earth</li> <li>• Map keys and symbols for physical features including mountains (revision from previous years)</li> </ul> <p><u>Mountains</u></p> <ul style="list-style-type: none"> <li>• A mountain is a landform that sticks up, high above the surrounding land.</li> <li>• It is much taller than a hill</li> <li>• often found grouped with others in a mountain range.</li> <li>• There are different types of mountains: dome, fault-block, volcanic, fold and plateau</li> <li>• Mountains are formed when there is movement of the Earth's plates</li> <li>• Mountains have their own climates.</li> <li>• The World's Seven Summits (the highest peaks on each continent): Everest (Asia), Aconcagua (South America), Denali (North America), Kilimanjaro (Africa), Elbrus (Europe), Vinson Massif (Antarctica), Jaya Peak (Australasia)</li> </ul>

	<p><u>Settlement</u></p> <ul style="list-style-type: none"> <li>• Why most cities/settlements are located by rivers/water sources</li> <li>• OS symbols for settlement features</li> <li>• The symbols used for key places in the local area e.g. St Albans Abbey.</li> <li>• 8 points of the compass names</li> <li>• Settlements are villages, towns or cities where people live.</li> <li>• Many settlements have existed for thousands of years</li> <li>• There has been a settlement in St Albans since 20BC</li> <li>• Where St Albans is in relation to London and other major UK cities (link to history of St Albans)</li> <li>• Early settlers needed shelter, water and food</li> <li>• Land use of modern settlements</li> <li>• Settlements need to be more sustainable in the future.</li> </ul>	<ul style="list-style-type: none"> <li>• Know the names and locations of the world's principal volcanoes and areas at risk from earthquakes</li> <li>• That people can respond to a natural disaster, such as an earthquake or volcanic eruption, in different ways</li> </ul>	<ul style="list-style-type: none"> <li>• That proximity to these markers impacts climate and weather</li> <li>• That climate is the overall term which includes daily weather</li> <li>• The location of the world's hot, cold, warm areas</li> </ul> <p><u>Biomes and vegetation belts</u></p> <ul style="list-style-type: none"> <li>• 7 key biome names and locations</li> <li>• Biome characteristics- weather, physical features, animals and plants</li> <li>• Rainforest layers and functions</li> <li>• Rainforest animals and other features.</li> <li>• Threats and protection (political, trade, environmental).</li> </ul>	<ul style="list-style-type: none"> <li>• The tallest mountains in the four UK countries are: Ben Nevis (Scotland), Scafell Pike (England) Mt Snowden (Wales) and Slieve Donard (N.Ireland)</li> </ul> <p><u>Natural Resources</u></p> <ul style="list-style-type: none"> <li>• Natural resources are things we get from the Earth</li> <li>• Land is used in different ways</li> <li>• Land use is shown in map keys</li> <li>• Resources are distributed unevenly and concentrated in certain places</li> <li>• When fossil fuels are used they cannot be restored</li> <li>• Sustainability is when resources used meet the need while protecting the environment</li> <li>• Renewable energy is collected from sources that are naturally replenished</li> </ul>
<p><b>Vocabulary</b></p>	<p>landmark, atlas, map, continent, country, county, city, town, village, United Kingdom, Great Britain, England, Scotland, Wales, Northern Ireland, Hertfordshire, Essex, Cambridgeshire (plus others children suggest), St Albans, Cambridge, London (plus others children suggest), hills, mountains, coast, forest, Europe, Spain, Madrid, France, Paris, Germany, Berlin, Italy, Rome, Belgium, Brussels, Netherlands, Amsterdam, Russia, Moscow, Sweden, Stockholm</p> <p>Physical, atlas, map, human, features, capitals, county, Hertfordshire, Hauts-de-France, canton, region, difference, similarities, beach, mountains, hills, forest, sea, river, season, temperatures, weather, money, Euros, city, town, village, port, farm, resort, tourism, language, culture, climate, geographical</p>	<p>Plot, location, key, continent, country, city, capital, Europe, world, hemisphere, northern, southern, key, Australia (Canberra), D R Congo (Kinshasa), Brazil (Brasilia), South Africa (Pretoria), Austria (Vienna), Canada (Ottawa), China (Beijing), Russia (Moscow).</p> <p>Mt Vesuvius, Mt St Helens, Mt Krakatoa, Mauna Loa, Mt Fuji, Mt Pelee, Mt Pinatubo, Mt Cotopaxi, Mt Tambora, tectonic plates, Earth, volcano, grid, reference, river, Nile, Amazon, Congo, Yangtze, Ganges, Danube, Thames, Severn, Mersey, Clyde, source, spring, stream, tributary, confluence, waterfall, meander, ox-bow lake, delta, estuary, erosion, deposition, transportation, mouth, delta, sediment, process,</p>	<p>Equator, tropics, Prime Meridian, Greenwich Meridian, time zones, GMT, biome, rainforest, savanna, tundra, desert, deciduous forest (temperate), coniferous forest (taiga), Brazil, (Brasilia), Columbia, Peru, (Lima), Argentina, (Buenos Aires), Chile (Santiago), Venezuela, Bolivia, Paraguay, Uruguay, Guyana, Suriname, Ecuador, French Guiana (as overseas department), Falkland Islands (as UK territory), physical, human, country, continent, capital, city, physical, human, features</p> <p>Equator, tropics, Arctic and Antarctic Circle, time zones, culture, currency, climate, trade, coffee, fruits (various), sugar, bauxite, metals, beef, oils, nuts, trade, export, producer, farmer, farm,</p>	<p>Mountain, formation, dome, fault-block, plateau, volcano, fold, peak, summit, Ben Nevis, Himalayas, Mount Snowdon, Pacific, Ring of Fire, Scafell Pike, Slieve Donard, alpine, avalanche, landform, slope, summit, valley, altitude, height, above sea level, map index, map reference, latitude, longitude, grid references, grid, symbols, key, mountains, Cairngorms, Ben Nevis, Snowdonia, Snowdon, Pennines, Scafell, Himalayas, Andes, Rockies, Alps, Ural, Appalachians, Atlas Mountains, Great Dividing Range, Mt Everest, Mont Blanc, Matterhorn, K2, Mt Fuji, Table Mountain, Kilimanjaro</p> <p>Trade, economic, links, natural resources, Earth, environment, impact, sustainable, renewable, mineral, power,</p>

	Ordnance Survey map, symbols (roads, rivers, trainlines, churches, buildings), river, settlement, town, road, railway, fieldwork, directions, compass, North, South, East, West, North-East, North-West, South-East, South-West, aerial	flood, drainage, defences, hydro-electric power, crops, irrigation, Earth's crust, vent, chimney, magma chamber, conduit, eruption cloud, crater, eruption, aftershock, tsunami, magma, lava, dormant, active, extinct, fault, magnitude, tectonic plates, mountains, ring of fire, settlement, protection	settlement, population, language, products, rainforest, tribe biome, climate, climate zone, weather, rainforest, savanna, tundra, desert, deciduous forest (temperate), coniferous forest (taiga), canopy, emergent, forest floor, deforestation, indigenous, biodiversity, threat, protect	energy, fossil fuels, oils water, wind, sunlight distribution
<b>Questions</b>	<p>What is the UK?</p> <p>Which county do you live in?</p> <p>Which continent is the UK in?</p> <p>What is the weather like in France?</p> <p>How are Chantilly, France and St Albans, UK similar?</p> <p>How are Chantilly and St Albans different?</p> <p>Why did/do people settle in St Albans?</p> <p>What is there to do in and around St Albans?</p>	<p>Name a country in the southern hemisphere.</p> <p>Name 3 capital cities from around the world.</p> <p>What symbol is used for volcanoes?</p> <p>What does an ox-bow lake look like?</p> <p>What word do we use to describe a bend in a river?</p> <p>How is a waterfall formed?</p> <p>How do people try to help rivers and prevent flooding?</p> <p>How would living near a volcano or along a fault line impact daily life?</p> <p>How are volcanoes formed?</p> <p>What happens when a volcano erupts?</p>	<p>Can you name all seven continents and describe where they are on the globe?</p> <p>What countries are found in...?</p> <p>Why do you have to change the time on your watch when travelling to America?</p> <p>Why are some parts of the world hotter than others? Where are they?</p> <p>Which different habitat types are found in Europe?</p> <p>Why are there different biomes in different places?</p> <p>How does life in a South American country differ from the UK?</p> <p>What is a school day like for a child in each country?</p> <p>What are the main products grown and exported from the country?</p> <p>Where in the world are they sent to?</p> <p>How does logging in South America compare with the UK?</p> <p>In what ways are tribes in the rainforest under threat?</p> <p>What is it like in the desert?</p> <p>Why don't many trees grow in the tundra?</p> <p>What are the threats to the rainforest?</p> <p>How might a particular biome influence human and animal life there?</p> <p>What can be done to protect the rainforest as a resource for all?</p>	<p>Why do the atlas and globe have lines on them?</p> <p>Why is important to give precise location information?</p> <p>Where would I find Mount Everest?</p> <p>What are the tallest mountains in each of the UK countries?</p> <p>Name as many of the World's 7 summits as you can</p> <p>What is the tallest mountain in the world?</p> <p>Explain how mountains are formed</p> <p>What is the difference between a dome and a plateau mountain?</p> <p>How do mountains impact humans and vice versa?</p> <p>What are some threats to the mountain environment?</p>