Geography Progression Map through Key Stage 2 at

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Locational Knowledge** | To identify each country in the United Kingdom and understand the difference between British Isles and UK.Understand UK is made up of areas called regions.Locate the different regions of the UK.Locate the region the Lake District is located in.Locate the different seas found around the UKIdentify the coastal areas of the British Isles. | Identify the seven continents of the world on a map using atlases / globesLocate the 44 countries of Europe using an atlas Identify the four countries of the UKLocate major capital cities of EuropeLocate major cities of Europe that are not capitals. E.g. Liverpool / Venice / Marseille Using a digital map, locate different counties in EuropeUse digital mapping to locate different human features of a European country: SpainStarting with our home county of Merseyside, locate the main English counties on a map & identify those that border our city region.Know and locate, using an atlas, the countries of Europe and some of their capital citiesKnow and locate the countries in the UK as well as the seas / oceans surrounding the UK.Locate significant cities of the UK on a map (e.g. Liverpool, Birmingham, Glasgow).Locate key physical features of the UK such as River Thames / Giant’s CausewayLocate key human features of the UK such as Edinburgh Castle / stadiumsLocate the different high lands of the UK including mountains and hillsLocate some of the rivers of the UK | Locate on a map the ‘ring of fire’ and other known volcanoes/fault plates.   Locate on a map earthquake occurrence around the world Know the continents of the worldLocate some of the counties of North America on a mapLocate some of the countries of South America on a mapLocate some of the countries in the CaribbeanLocate some of the countries of Central AmericaLocate the 12 capital cities of South America Know and locate the countries of ‘The Americas’NB Avoid misconception that USA is the entire landmass of North America.Extend knowledge of ‘The Americas’ to include a focused study of a major city.Locate El Salvador on a map | Key Knowledge:Name the 7 continents, 5 oceans and major world rivers, deserts and be able to identify at least 3 countries in Europe and South America.Identify ‘Rivers Around The World’ – e.g. Nile, Congo, Amazon, Rhine, Mississippi.Develop a sound knowledge of how the world is divided on maps by lines of longitude and latitude and where the equator and polar ice-caps are located plus the Tropics of Cancer and Capricorn.Locate places around the world that have differences in climates and explain key features. E.g. Jamacia, New York, India, Greenland.Locate the climate zones and biome that rivers around the world flow throughExplore digital mapping to find the source of the river MerseyIdentify tropical and temperate rainforest around the worldLocate and name tropical rainforests |
| **Place Knowledge** | Compare geographical regions of the United Kingdom. Name some of the other National Parks in the UK.Understand how the romans had reached the Lake District by 100 AD.Know why tourists visit the Lake DistrictUnderstand positive points of tourismUnderstand negative points of tourism.Compare the Lake District to our home city of Liverpool.Identify and explain different land uses in the Lake District: Farming / Tourism / Foresty / Water SupplyKnow local coastal areas.Many large settlements around the world built on or near coasts Understand that coastal areas are changing.Compare the UK coastline size to other countries in Europe: France, Italy and Spain. | Describe the size of the Europe compared to other continentsName the smallest and largest countries in the world found in EuropeUnderstand difference in population of Europe to its size.Know most countries use the euroCompare geographical features of the UK and a region of EuropeUnderstand the difference between a capital city and major city in EuropeInvestigate a major city of Europe and research its name, location, important landmarksCompare geographical features of Catalonia to the UK including physical geography, regions, people, populations, human geography and cultures.Understand that within regions of the UK there is usually several counties.Understand what type of settlement Crosby is | Compare geographical features of North and South AmericaUnderstand that North and South America are two separate continentsCompare a North American city to a South American city with a focus on climate, population and human / physical features.Study a city in of South America that focuses on some of the following:* Name of the city
* Landmarks / flags
* Country it is located
* Population
* Human features
* Physical features
 | Recall and Revisit geographical features across the globeUnderstand how the world can be split into different divisions. E.g. equator, northern hemisphere, southern hemisphere, tropic cancer, tropic of Capricorn and polar ice capsUnderstand that different places around the world have different weather conditions and climates Understand different biomes around the worldIdentify the Amazon rainforest in South AmericaUnderstand and identify that the Amazon rainforest spans 8 countries and 1 oversees territoryLearn the types of settlement found in the Amazon rainforestCompare settlements from the Amazon rainforestCompare physical features such as rainfall and temperature of Manaus to LondonLearn about indigenous tribes and their way of life |
| **Human & Physical Geography** | Understand the Lake District is a region of mountains and Lakes.Name some of the Lake District mountainsName some of the Lake District lakesName some of the lake district settlementsTo understand what a coast is.Describe and understand key physical coastal features, such as bay, beach. Cliff and headland.Describe and understand key human coastal features such as harbours, sea walls, hotels, ports.Understand why many people live in coastal environments Understand erosional and depositional landforms at a coastal area.Understand how waves can cause coastal erosion.Understand physical features that are created by erosion: sea stacks, caves, arches.Understand how coastal communities need to be protected in the UK.Identify potential natural disasters and their impact on humans – eg landslide or coastal erosion.Identify human and physical features of our local coastlineHave an awareness of sea defences and how they protect coastal areas.Build a coastline incorporating human and physical features.Compare the topographical features of the Lake District (including rivers, lakes and hillsides) with our knowledge of our local area (making links to the Sefton coast).**Enrichment opportunity:****Visit to Sefton Coast & Southport Eco Centre.** | Name the bodies of water that are surrounding EuropeName the 44 countries of EuropeUnderstand there can be different types of settlements found in Europe: hamlet, village, towns and citiesName the capital cities of the UKInvestigate a major city of Europe and research its name, location, important landmarksFind physical features of Europe using digital mappingUnderstand about glaciers and where they can be found in EuropeIdentify major mountain ranges of Europe: The Alps / Pyrenees Identify some rivers of Europe and know major cities are located on themInvestigate different physical features of Europe including coastlines, glaciers, lakes, mountains and rivers.Understand a large portion of Europe has been affected by humansIdentify and explain different land uses in Europe such as buildings, mining, producing energy, farming forestry and Industries.Identify human features that are shown on an atlas Use digital mapping to focus on the human features of Spain such as capital city, major cities, towns, railways, motorways and airports.Understand the world is split into different climate zonesUse human and physical maps in an atlas to discover key features of the UK. Identify human features of the UK such as castles, stadiums, citiesIdentify physical features of the UK such as coastlines, mountains, bodies of water.Identify the different climate zones of the worldInvestigate the different climate zones of Europe including for specific countries e.g. Portugal / UK/ FinlandIdentify the different climate zones of Spain and describe key featuresName the highest peaks of the UKUnderstand many towns and cities of the UK are built next to riversName some of the rivers of the UKDescribe different land uses of the UK including where it is commonly foundIdentify the physical and human features of their local area.Identify the different land uses that are found in our local area | Name and identify the different layers of the Earth: crust, mantle, outer core and inner core.Understand that there is rock under all surfaces of the Earth Create a model showing the different layers of the Earth Explore the earth’s tectonic plates, describing their movement and the effects – such as tsunami, earthquake and volcanic eruption.Understand what the ‘ring of fire’ is and where it is located: Pacific Ocean  Understand the three stages of volcanoes: active, dormant and extinct.List risks and benefits of human settlements close to volcanosExplain the geographical features of earthquakes:What they are and how they are caused, where they happen, how they are measured, impact that can be caused and how to stay safe.Explain what a tsunami is and how they are causedUnderstand the damage that can be caused by a tsunamiRecognise and describe the topographical features of North America.Compare a north American and south American city – looking at climate, temperature and population.Extend knowledge of ‘The Americas’ to include a focused study of a major city.Know the population size of South AmericaIdentify the Oceans of the worldIdentify different physical and human features of South AmericaIdentify different physical and human features of North America Compare physical features of both North and South America. E.g. Denali Mountain > Quebrada de Humahuaca Compare human features of both North and South America. E.g. Mount Rushmore > Christ RedeemerDescribe the different biomes and climates of different regions of the Americas.Understand how climate zones of the world are determined by latitudeCompare climates in the Americas. E.g Canada > JamaicaUnderstand what is meant by trade and learn some of the products that are traded around the worldUnderstand one of South America’s biggest trade industries is agricultureName different countries in South America’s biggest trades: e.g. Ecuador – gold Brazil – timberName some of El Salvador’s physical features. E.g. mountainsName some of the goods the UK imports from El SalvadorMake further studies of South America – eg trade links and distribution of natural resources.**Enrichment opportunity:****A drama workshop to explore physical geography of volcanoes and earthquakes, examine current natural disasters and significant historical incidents, discuss life if a natural disaster occurred and express ideas and feelings through voice, movement, role play and drama.** | Locate deserts around the worldUnderstand how different places around the world have different climatesUsing their knowledge of the equator, polar ice caps and tropical regions, children will consider the impact on settlement choices for humans.Understand what an ecosystem and biome areName different biomes and climate zones around the worldExplain the upper course of a river starting at a sourceExplain the middle course of a river including the changes in landscapeExplain the lower course of a river Identify the physical features of a river. E.g. waterfalls, source, tributary, meanders, mouthUnderstand how a meander is formed in a river.Explain how erosion affects the course of a riverExplain how deposition is formedUnderstand how oxbow lakes are formed. Use digital mapping to locate meanders or oxbow lakes in rivers around the worldThrough a practical investigation into river systems, be able to create a meander using sand and label key features such as transportation, deposition, erosion, channel, cliff, sandbanks, fast flowing water, slow flowing waterOrganise satellite images of the River Mersey from source to sea Find and identify different land uses around the area of the River MerseyExplore, through aerial maps, how land is used by humans in our local area.Name some of the products the UK imports and exportsPresent UK economic activity through bar graphsIdentify UK trade links Understand our home city plays a crucial part importing and exporting goods for the UKUnderstand the difference between tropical and temperate rainforestsDescribe the different layers of the rainforestCompare different settlements in the Amazon Rainforest and see similarities and differences to life in the UK.Understand the natural resources are materials produced by the environment that humans can make us ofUnderstand how natural resources are distributed globally and which are found in rainforestsReinforce Maths skills through presenting physical data such as temperature and rainfall.Identify natural resources especially those linked to the Amazon Rainforest**Enrichment opportunity:****Year 6 classrooms transform into a rainforest giving visual representations of the canopy, forest floor and many animals that live there.****ZooLab workshop helps children to learn about the layers and ecosystems of the rainforest including getting hands on learning how different rainforest creatures are suited to their environment.** |
| **Geographical Skills & Fieldwork** | Use 4 figure compass points to find features useful for a hiker – orienteering taskUse co-ordinates to identify different symbols on a map of our schoolFind and locate OS map symbols by using a map of our school (orienteering task)Understand that map symbols can identify features found at the coast.Identify coastal features on an OS map of our local areaUse standard symbols and understand the importance of a key**Fieldwork: Visit Sefton Coast to explore coastal features and record the human and physical features of the local area****Sketch a map that includes some of the human and physical features of the Sefton Coast.** | Understand what an atlas is and what a cartographer isUnderstand how colours on a map can show the height of the landUnderstand how blue lines can show rivers on a mapUnderstand how symbols and keys work in digital mappingUse atlas maps to identify human features Understand what northing and eastings are on an OS mapUse 4 figure grid references to find features of our local area such as train stations, schools, farms, churchesRecognise and use some OS map symbols.**Fieldwork Enquiry:** **A fieldwork enquiry focusing on what needs to change in our local area focusing on a variety of skills:****-Researching issues through different sources e.g. historical maps, surveys, media****- Planning the enquiry thinking of risks****- Active fieldwork collecting evidence****- Presenting data using explanations and charts****- Future changes by making recommendations from results** | Use line graphs and bar charts to compare the climates of different cities in the AmericasUnderstand how to use 4 figure grid referencesBegin to use 6-figure grid referencesUse 6 figure grid references to find landmarks of both North and South America around school. (Great American orienteering task)Use 8 figure compass points to identify locations of landmarks around the school – Great American Orienteering taskDraw maps that can focus on a specific theme or subject area (thematic mapping)Understand longitude and latitude | Accurately use 6 figure grid references through a practical activity Use 6 figure grid references to find features in Liverpool and the surrounding areas e.g. Anfield Stadium, LiverBuildings, Liverpool Airport, Knowsley Safari ParkUnderstand why OS map symbols are usedIdentify a range of different OS map symbols Accurately use 8 figure compass pointsUnderstand longitude and latitudeReinforce Maths skills through presenting temperature and rainfall data.**In-house fieldwork: A study of micro-climates in our school grounds****Ambleside Residential:****Residential Visit includes following a route on a map, identifying physical features such as ghylls, fells, mountains, lakes, use a compass accurately in an orienteering task, use 6-figure grid references to complete an orienteering course****Experience the physical features of the Lake District & Whinfell Forest****Ghyll scrambling, fell walking, canoeing on Lake Windermere and orienteering through a forest.** |
| **Topics** | **Lake District****Can I identify regions of the UK and where the Lake District is?** **Can I learn about the Lake District National Park?** **Can I understand what human and physical Geography is?  Can I identify human and physical geography in the Lake District?** **Can I understand the similarities and differences through comparing human/physical features of the Lake District and Liverpool?** **Can I learn about land use in the Lake District?****Can I learn how to use a map, OS map symbols and a compass similar to a Lake District hiker?** | **Europe****Can I use atlas maps and a globe to locate the continents around the world and learn about Europe?****Can I identify and locate countries in Europe?****Can I describe key features of the human geography of Europe, including major cities?****Can I use digital and atlas maps to identify and locate key physical geographical features of Europe?** **Can I describe key features of the human geography of Europe?** **Can I identify different climate zones in the world and describe the climate of different countries in Europe?** **Can I understand geographical similarities and differences through a study of Catalonia?** | **Earthquakes, Mountains and Volcanoes****Can I describe the layers that make up the Earth?****Can I label the different features of a volcano?****Can I identify earthquakes and volcanoes around the world?****Can I explain pros and cons of living near a volcano?****Can I learn about earthquakes?****Can I explain what causes tsunamis and how they affect people?****Can I research a mountain range in North America?** | **Rivers****Can I use an atlas to find key geographical features and identify rivers of the world?****Can I identify the different divisions of the world and understand climates?****Can I learn about climate zones and biomes?****Can I identify the key physical features of a river?****Can I understand how a meander is formed?****Can I collaboratively create my own river system?****Can I identify areas of land uses around the River Mersey?****Can I understand 6 figure grid references and identify key OS map symbols?****Can I find, identify and place 6FGR on an OS map of our local area?****Can I learn about economic activity and trade links in the UK?** |
| **Topics** | **Sefton Coast****Can I identify key features of a coast is and locate British coastal areas?****Can I identify erosional or depositional coastlines?****Can I name and describe different types of coastal protections?****Can I use maps and other sources to recognise, locate and identify a range of coastal features in the UK?****Can I understand how coastal areas can change over time?****Can I undertake fieldwork at the Sefton Coast identifying human and physical features in our local area?****Can I use fieldwork to observe and record the human and physical features at the Sefton Coast?** | **UK and Crosby****Can I name and locate some of the UK’s regions and counties?****Can I learn about types of settlement and identify towns and cities of the UK using an atlas?****Can I identify and describe the main human and physical features of the UK using atlases and maps?****Can I name and locate the UK’s highest peaks?****Can I locate different rivers of the UK?****Can I describe different types of land use in the UK?​****Can I use four figure grid references to identify different examples of land use in my local area?****Can I use fieldwork to suggest change within my local area?** | **The Americas****Can I locate selected countries in North and South America on a map, identify lines of latitude and longitude and start to appreciate the size of these continents?****Can I use climate data to investigate and describe different climates in North and South America?****Can I describe the key features of the physical geography of the Americas, including a range of landscapes?****Can I describe key features of the human geography of the Americas, including population distribution and major cities?** **Can I find out about economic activity and trade within South America?****Can I use 6 figure grid references and 8 points of a compass to find landmarks from the Americas?** | **Rainforests****Can I locate tropical rainforests around the world?****Can I learn about tropical rainforests and the animals that inhabit them from a rainforest explorer?****Can I locate the Amazon rainforest and describe some of its geographical characteristics?****Can I compare physical geography of a city in the Amazonia region?****(Link to maths)****Can I compare different settlement types and lifestyles of indigenous people living in the Amazon rainforest?****Can I name some natural resources and describe how they can be used linked to the Amazon Rainforest?****Can I use fieldwork to compare our school to the conditions of the Amazon rainforest?** |