St Mary's Roman Catholic Primary School

Geography- Skills and Knowledge Progression Map

	Autumn	Spring	Summer
Rec & KS1 Year B	**U.K. Countries and Capitals**	**Polar Regions**	**UK Seas**
Critical Knowledge	Pupils will be able to find the UK on a world map and a globe. They will know all four countries of the UK and their capital cities and will be able to locate them on a map of the UK. They will know some of the famous landmarks and attractions to see in each of the UK capital cities. They will know which Saint represents each country and some traditions from each of the four countries. They will recognise all four of the UK flags.	Pupils will know that the North and South Poles are the coldest places on Earth. They will know what the weather is like and about the daylight and darkness. They will know the four main points on a compass and know that a compass helps people to know which direction they are going in. They will know some wildlife that is found in the North and South Poles. They will know that human features are made by people and that physical features are made by nature. They will be able to sort these features. They will know that symbols on a map are made to represent features and that a key is used to understand the symbols.	Pupils will know the surrounding seas of the UK and be able to locate them on a map of the UK. They will know some of the marine life that is found in the North Sea. They will be able to identify the physical and human features of Lowestoft beach. They will be able to create a map of the local area including the school and the beach. They will know that pollution in the sea and beach is rubbish and that it can harm wildlife.
Vocabulary	UK, city, country, England, Scotland, Northern Ireland, Wales, London, Edinburgh, Belfast, Cardiff, map, globe,atlas, locate, landmarks, attractions.	Compass, North, South, East, West, North Pole, South Pole, Arctic, Antarctica, symbols, key, direction, physical and human features.	Physical and human features, pollution, map, cliff, beach, sea, groynes, shops, pier, school, field, park, bridge, cafe, sand dunes.
Rec & KS1 Year A	**The Seven Continents**	**Mexico**	**Our Five Oceans**
Critical Knowledge	Pupils will know that a continent is a massive area of land that is separated from others by water or other natural features. They will be able to name all 7 continents and locate them on a map and a globe. They will know that the equator is an imaginary line around the Earth that goes exactly midway between the North Pole and the South Pole and divides it into two equal halves, the Northern Hemisphere and the Southern Hemisphere. They will know some of the physical and human features of each of the continents including famous landmarks. They will know some of the traditions that that continent is known for.	Pupils will know where Tocuaro is in Mexico and will be able to locate Mexico on a world map. They will know that Mexico is in North America. Pupils will know that Mexico has a tropical climate with high temperatures throughout the year. They will be able to compare this with the seasons that we have in the UK. Pupils will be able to describe the Horta family's house and compare it to their own. Pupils will be able to discuss the Horta family's jobs and compare them to their own family's. Pupils will be able to compare school life in Mexico with school in England. Pupils will be able to draw a map of Tocuaro with symbols and a key and a map of Lowestoft.	Pupils will be able to name the five oceans and locate them on a world map and a globe. They will know facts about each ocean that make it unique. They will know that plastic pollution, the destruction of habitats and over fishing are damaging to the oceans and will be able to suggest ways to protect our oceans.
Vocabulary	Continents, Europe, Asia, Antarctica, Africa, Asia, South America, North America, Australia (Oceania), physical and human features, landmarks, equator, Southern and Northern Hemisphere, North, South, East, West.	Country, continent, Mexico, Tocuaro, similar, different, compare, Mexican, Spanish.	Oceans, Atlantic, Pacific, Indian, Arctic, Southern, pollution, destruction, over fishing, coral reefs, marine life.

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Year 3	Counties of the UK	The Water Cycle
Big Question	Compare and contrast the Peak District and East Anglia.	Why should we be happy on rainy days?
Critical Knowledge	Pupils will know that a city is a large town with a large population. In the UK a city is granted by the monarch. They will know that a county is an area of land in the UK that contains lots of towns, villages and cities. A county controls the local services such as education, transport, the emergency services, libraries and waste. They will know how to use a map to locate a county or city in the UK through using grid references. They will know how to use the eight points on a compass. They will know that the equator is an imaginary line of latitude around the centre of the Earth. They will know that the UK is in the Northern Hemisphere as it is North of the equator. They will know where to locate mountains and hills in the UK. They will be able to name and locate the main rivers of the UK. They will be able to identify some of the main types of land use in the UK. They will know some physical and human features of the Peak District and East Anglia.	Pupils will identify how water is used around the world and why it is important. They will be able to explain the water cycle . They will be able to say why lakes, lochs, reservoirs and rivers are important in the water cycle. They will be able to identify different types of clouds. They will be able to identify the wettest and driest places on Earth and the advantages and disadvantages of these places. They will be able to explain how hydroelectricity is made and how it is good for the environment. They will be able to say how rivers are formed and locate the main rivers of the world on a map.
Vocabulary	Physical feature, human feature, population, city, county, grid references, equator, Northern and Southern Hemispheres, rural and urban.	The water cycle, advantages, disadvantages, lakes, lochs, rivers, reservoirs, stratus, cumulus, cirrus, alto, nimbus.

Year 4	European countries, including Russia	Volcanoes
Big Question	If you went backpacking around Europe, where would you like to explore?	Is the Southern Hemisphere or the Northern Hemisphere more dangerous in terms of volcanoes?

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Critical Knowledge	Pupils will know that Europe is in the Northern Hemisphere. They will know that the Greenwich Prime Meridian runs through London. They will know what the lines of latitude and longitude tell us. They will be able to use a map and grid references to locate European countries. They will know how to research a European country and present this to the class. This will include knowledge about populations, the economy, physical and human features. They will be able to identify and locate popular mountains, beaches and rivers in Europe.	Pupils will know what volcanoes are and how they are formed. They will be able to name the parts of a volcano. They will be able to name and locate active and dormant volcanoes in the world and know what that means. They will know the history of Pompeii and Mount Vesuvius. They will know about volcanoes that are under the ocean. They will be able to identify some positives to volcanoes: fertile land, tourists provide money to the local economy, geothermal energy which provides free electricity to locals.
Vocabulary	Equator, lines of latitude and longitude, meridian line, Northern and Southern Hemispheres, international date line, population, economy, names of countries.	Earth's crust, tectonic plates, volcano, active, dormant, fertile, geothermal, crust, magma, composite, shield.
Year 5	**North America including Deserts**	**Natural Disasters- Earthquakes**
Big Question	**Would you build a new city on a desert?**	**How can humans reduce the impact of natural disasters?**
Critical Knowledge	Pupils will be able to locate North America on a world map and globe. They will know which countries are included in North America. They will be able to explain the geographical regions of North America. They will be able to name and locate the major cities of North America using grid references. They will be able to name some of the key physical and human features of the North American countries and cities. They will identify deserts in North America and know what makes it a desert. They will identify the main deserts in the world. They will identify cities that are built on deserts and locate them on a map. They will identify some positives and negatives to living in a desert city.	Pupils will know how earthquakes are made. They will know places in the world where earthquakes occur and why that is. They will know what to do if they experience an earthquake to stay safe. They will know that a seismologist studies earthquakes and how. They will know that the strongest earthquake ever recorded was in Chile in 1960. They will know that Tsunamis are giant waves caused by earthquakes or volcanoes under the sea. They will know that the worst tsunami ever recorded was the 2004 Boxing Day tsunami. They will know some ways that humans can reduce the impact of natural disasters such as building earthquake resistant buildings that sway.
Vocabulary	Equator, lines of latitude and longitude, meridian line, Northern and Southern Hemispheres, arid, desertification, barren, habitat, canyon, drought.	Equator, lines of latitude and longitude, meridian line, tropics of cancer and capricorn, Northern and Southern Hemispheres, seismologist, tsunami, earthquake.

Year 6	**Our Local Area in World War 2**	**The Amazon Rainforest**

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Big Question	How has land use changed in Pakefield since WW2?	How does trade in South America affect the indigenous people and natural resources?
Critical Knowledge	Pupils will know how to effectively use and read maps (particularly ordnance surveys). They will link land use to evidence and changes over time. They will know how the land around our school has changed since WW2 also also which buildings and roads have remained. They will be able to consider a range of sources to come to conclusions.	Pupils will know which countries and major cities there are in South America. They will explore the concept of time zones. They will explore the climate and mountain ranges of South America. They will explore the physical and human features of South America. They will explore what a tropical rainforest is and how people use it. They will explore trade and industry in South America. They will consider the impact of deforestation on the world. They will compare South America with the UK.
Vocabulary	Contour lines, OS maps, grid reference, Northings, Eastings, Hemisphere, Latitude, Longitude, Meridian, Prime Meridian, Prime Meridian, International Date Line.	South America, physical features, human features, time zones, Greenwich Meridian, continents, deforestation, Amazon Rainforest, The Andes, climate, tropical rainforest, trade, natural resources.