

Geography – Skills Ladder

Term 3 – Places Around the World

Term 5 – Physical and Human Geography

	<i>Locational Knowledge</i>	<i>Place Knowledge</i>	<i>Human and Physical Geography</i>	<i>Geographical Skills and Fieldwork</i>
<i>Reception</i>	<ul style="list-style-type: none"><i>• I know where I live.</i><i>• I know my address.</i><i>• I know the capital city of England and the Capital city of Australia.</i>	<ul style="list-style-type: none"><i>• I can list some similarities and differences between England and Australia.</i>	<ul style="list-style-type: none"><i>• I understand that weather can be different in different parts of the world.</i><i>• I can different things that live in the sea.</i>	<ul style="list-style-type: none"><i>• I can locate Australia on a map.</i><i>• I can name some of the oceans on Earth.</i>
<i>Year 1</i>	<ul style="list-style-type: none"><i>• I know where the Arctic Circle is.</i><i>• I can list some countries found in the Arctic Circle.</i>		<ul style="list-style-type: none"><i>• I can explain the difference between human and physical features.</i><i>• I understand that weather can change in the Arctic,</i><i>• I can explain the different seasons in the Arctic.</i><i>• I know that weather can be different in different parts of the world.</i><i>• I understand what a physical feature is and can list some physical features found in the Arctic.</i><i>• I can use my senses to describe landscapes and their features.</i><i>• I can list some animals found in the Arctic.</i><i>• I can describe some features Arctic animals have.</i><i>• I know the difference between arable, dairy and livestock farming.</i>	<ul style="list-style-type: none"><i>• I can read and use maps to complete activities.</i><i>• I can use maps to locate and describe Arctic animals.</i><i>• I can view aerial photos and images to locate human features.</i><i>• I can use maps to locate and describe Arctic animals.</i><i>• I can use an aerial photo to identify features, such as buildings, fields and roads.</i><i>• I can use a map with a simple key to identify features of a farm, such as different buildings and fields.</i>

			<ul style="list-style-type: none"> • I know how the different seasons affect life on a farm and can explain what happens on a farm in the different seasons. • I can describe how living on a farm is different from living in a town using vocabulary such as buildings, fields, shops and roads. 	<ul style="list-style-type: none"> • I know what the four points of a compass are. • I can use the four compass points to navigate around a map, for example by identifying what is north of the hay barn or east of the chicken shed.
Year 2	<ul style="list-style-type: none"> • I know that Nairobi is the capital city of Kenya. 	<ul style="list-style-type: none"> • I can describe how the climate is different in Kenya to the UK. • I can compare and contrast the landscapes and settlements of Kenya and the UK 	<ul style="list-style-type: none"> • I know that countries near the equator are hot countries and countries near the poles are cold countries. • I know that Kenya is near the equator so it is a hot country. • I can describe the physical features of Kenya, using vocabulary such as beach, volcano, mountains, savannah and valley. • I know that there are lots of different groups of people in Kenya and that some live in traditional tribes and some live in modern cities. • I can describe some of the cultural features of Kenya. 	<ul style="list-style-type: none"> • I can describe which oceans surround the continent of Africa. • I can navigate around a map using a grid and compass directions. • I know that there are lots of different types of maps and that they can be used for different purposes. • I can use simple compass directions and directional language to move around a map. • I can use aerial photographs and perspectives to recognise landmarks. • I can create an aerial view of our classroom. • I know that maps use keys to help identify features.

				<ul style="list-style-type: none"> • I can use a map of our local area to identify features. • I can use fieldwork and observational skills to study my school and its surroundings. • I can draw a map of my school, including a key. • I can use Google maps to explore my school and local area. • I can follow a map plan to make a 3D map.
Year 3	<ul style="list-style-type: none"> • I can name different countries in Europe. • I can name the seas and oceans surrounding Europe. • I know that the equator separates the Northern and Southern Hemispheres. • I know that the capital of Hawaii is Honolulu. 	<ul style="list-style-type: none"> • I can compare the human and physical geography of London and Paris. • I can ask and answer questions to help me compare and contrast London and Paris. • I can identify similarities and differences between England and Hawaii. 	<ul style="list-style-type: none"> • I can identify European countries based on human features, such as language, flag and currency. • I can identify the capital cities of Europe. • I can compare two European capital cities according to their human and physical features. • I can use independent research to explore the human and physical features of a particular European country. • I can describe what a volcano is. • I know some facts, such as the height and age of some of the world's most famous volcanoes. • I can explain why a volcano erupts. • I know that ash, gas, lava and rocks are released when a volcano erupts. • I can explain how a volcano eruption affects the local people and environment. 	<ul style="list-style-type: none"> • I can locate the countries of Europe, including Russia, on a map of Europe. • I can locate the capital cities of Europe on a map. • I can locate volcanoes on a world map. • I can use a key to label the world's tectonic plates on a map. • I can name countries and continents that sit on different tectonic plates.

			<ul style="list-style-type: none"> • I know some of the strategies put in place to help people survive when they are near a volcano eruption. • I can explain the difference between a composite, shield and dome volcano. • I can explain the difference between a dormant, active and extinct volcano. • I know what tectonic plates are. • I know that most world's volcanoes are found at the boundaries of tectonic plates. • I know that the 'ring' of fire' is an area around the Pacific Ocean where most of the world's earthquakes and volcanoes occur. • I know that minerals, fertile soil, geothermal energy and tourism are some of the reasons why people choose to live near volcanoes. • I can identify some of the animals and plants that live in volcanic areas. • I can describe some of the human and physical features of Hawaii, a volcanic area. • I can carry out my own research about a particular volcano 	
Year 4	<ul style="list-style-type: none"> • I know that India is a country in Asia. • I know that New Delhi is the capital of India. • I know that India is in the Northern Hemisphere 	<ul style="list-style-type: none"> • I can identify similarities and differences in the human and physical geography of the UK and India. • I can name continents and countries that 	<ul style="list-style-type: none"> • I know that India is one of the most populated countries in the world. • I know that India has areas of highland, humid sub-tropical, semi-arid, arid, tropical wet and dry, and tropical wet climates, and I can explain what each of these climates is like. • I know what a monsoon is. • I can explain how a mountain is formed. • I know that there are five different types 	<ul style="list-style-type: none"> • I can locate India on a world map. • I can use a climate map with a key to identify different climates in India. • I can locate the cities of New Delhi, Kolkata and Mumbai on a map on India.

	<ul style="list-style-type: none"> • I can locate the Tropic of Capricorn, Tropic of Cancer and equator on a world map • I can compare the climate of the rainforest with climates in other parts of the world 	<p>have areas of rainforest</p>	<p>of mountain formations.</p> <ul style="list-style-type: none"> • I can name and locate some of the major mountain ranges in India, and explore facts about each one. • I know that the Ganges River and Narmada River are two of the major rivers in India. • I can explain some of the features of the Ganges and Narmada rivers. • I can explore and describe the human and physical features of New Delhi, Kolkata and Mumbai. • I can explore and describe some features of Indian culture and how this has influenced the wider world. • I can describe what the rainforest is like. • I can name the four layers of vegetation in a rainforest, describe the features of each layer of vegetation and identify animals that live there. • I can explain how people use the rainforest sustainably to survive • I understand that rainforests around the world are under threat and describe reasons why they are being destroyed. • I can describe ways in which rainforests can be protected 	<ul style="list-style-type: none"> • I can use the street view function on Google maps to explore the human and physical features of cities in India. • I can use population density maps to compare the populations of India and the UK.
Year 5	<ul style="list-style-type: none"> • I can name the countries of South America. • I can use my understanding of the Tropics of Cancer and Capricorn, and the 	<ul style="list-style-type: none"> • I can use a variety of geographical sources, including maps, to compare an area of the UK 	<ul style="list-style-type: none"> • I can identify and describe the different climate zones of South America. • I know that the Andes are the major mountain range of South America. • I can use plate tectonics to describe how mountains are formed. • I know what a volcano is and how they are formed. 	<ul style="list-style-type: none"> • I can locate the countries of South America on a map. • I can use political maps and climate maps to identify the climate zones of South America. • I can use a topographical map to locate the mountain ranges

	<p>equator, to predict what the climate in South America might be like.</p>	<p>with an area of South America.</p> <ul style="list-style-type: none"> • I can compare and contrast the human and physical features of Brazil and the UK • I can name some major wood producing countries. • I know the principal natural resources used in the production of glass and concrete and that these natural resources are found in abundance around the world. 	<ul style="list-style-type: none"> • I know the differences between the three types of volcanos. • I know how humans use the Andes for things like natural resources, hydroelectric dams and tourism. • I can compare and contrast aspects of the human geography of South America, such as population, life expectancy, language, religions and currency. • I know that the main industries of South America are agriculture and timber. • I can name some key industries in different South American countries. • I can use independent research to find out key details of the human and physical geography • I can describe some natural resources and land uses in Britain. • I can explain what 'abundant' natural resources are. • I understand that some natural resources are burned to produce electricity? • I can describe some problems associated with burning natural resources to produce electricity. • I can explain how, in simple terms, energy is produced, then distributed via the National Grid. • I can name some clean and renewable natural resources and describe how they are used to produce electricity. • I know some advantages and disadvantages of renewable energy sources. • I can give some reasons why some wood products are imported and exported 	<p>of South America. I can use a map of plate tectonics to identify the location of the Andes.</p> <ul style="list-style-type: none"> • I can create a colour key on a map of South America to denote key industries. • I can use a variety of methods to present findings on the ways a natural resource is used & traded. <p>Geographical Skills and Fieldwork school trip</p>
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Year 6	<ul style="list-style-type: none"> • I can identify the countries of North America. • I can match North American capital cities with their correct country. • I know where some places of extreme temperature are located. 	<ul style="list-style-type: none"> • I can compare my local area with an area in North America by generating and answering questions about the human and physical geography of both places. 	<ul style="list-style-type: none"> • I can compare the climates of different parts of North America using graphs. • I can match a description of a climate to a corresponding bar graph. I can describe some of the main geographical features of North America, such as the Grand Canyon, Niagara Falls and the Hubbard Glacier, and how they were formed. • I can compare the features of North American capital cities, and order cities by population and area. • I can use independent research to find out about the human and physical geography of a particular North American country • I know that the first layer of the Earth's atmosphere is called the troposphere and that it is here that weather occurs. • I can use data to create a graph showing the hottest and coldest inhabited places on Earth, before comparing them. • I can explain what a drought is and some of the causes and effects. 	<ul style="list-style-type: none"> • I can use given information about the location of North American countries to label a map of North America. • I can use a time zone map to state what the time would be in different places in North America compared to the UK, and vice versa.

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| | | | <ul style="list-style-type: none">• I can explain why some areas get more rain than others in relation to the water cycle.• I can describe some extreme weather phenomena around the world, including tornados, tropical storms, hail storms and blizzards.• I can describe the effects of extreme weather phenomena on the environment and people affected.• I can use plate tectonics to describe what earthquakes are and why they happen.• I know what the Richter scale is.• I can describe the effects of earthquakes on the environment and people affected.• I know that tsunamis occur when there are earthquakes on the ocean floor.• I can describe what happens when a volcano erupts. | |
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