

Geography					
	Strand	Map Making/Following Directions	Enquiry and Investigation	Locational Knowledge	Human and Physical Geography
Y1	Skills	I can draw around objects to make a plan. I know location means where something is. I can follow directions: up, down, left, right, forwards and backwards. I can use a simple plan to follow a route. e.g. A route around the school or local area or my route from home to school.	I can ask questions about places studied at KS1. I can use aerial photographs to identify key landmarks, and basic human and physical features of the area studied.	I can name and locate the four countries and capital cities of the UK.	I can identify seasonal and daily weather patterns in the UK. I can use basic geographical vocabulary to identify and describe key physical features e.g. beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather. I can use basic geographical vocabulary to identify and describe key human features e.g. city, town, village, factory, farm, house, office, port, harbour and shop.
	Knowledge	I know maps give us information about places. I know location means where something is. I know maps use symbols to show where certain things are. I know we can use words to describe location. I know we can use words to compare the location of two different places. I know we can give directions such as forwards, backwards, left or right. I know compasses can be used to find direction. I know a compass has four points; north, south, east and west. I know a mnemonic such as 'Never Eat Slippery Worms' can help me to remember the compass points. I know maps often have a title, labels and symbols. I know maps often have a key which explains any symbols. I know maps often have a compass showing north, south, east and west.	I know that the town I live in is Blackpool. I know that aerial photographs are taken from above. I know the word aerial means from above. I know when we look at something from above we call this an 'aerial view' I know sometimes objects look different from an aerial view. I know that there are human and physical features in Blackpool. I know that the human features in town include, hotels, houses, piers, The Pleasure Beach, Blackpool Tower, The Wintergardens, windmills. I know physical features include, the sand dunes, the beach	I know that I live in Blackpool, Lancashire, England. I know that Blackpool is located on the Fylde Coast in North West England. I know where this is on a map of the United Kingdom. I know where the UK is located on a World Map. I know that the United Kingdom is made up of four countries. I know these countries are England, Scotland, Wales and Northern Ireland. I know where these countries are on a map of the United Kingdom. I know that London is the capital city of England. I know that Edinburgh is the capital city of Scotland. I know that Cardiff is the capital city of Wales. I know that Belfast is the Capital city of Northern Ireland.	I know that there are four seasons. I know they are called Spring, Summer, Autumn, Winter. I know which months are in which season. I know that we experience different weather during different seasons in the UK. I know that in the United Kingdom no one lives more than 130Km from the sea. I know that coasts have many different features, such as caves, cliffs, mudflats and beaches. I know that human geography relates only to the human environment; something that is built by humans and would not have existed in nature without humans. I know physical geography are naturally occurring features on Earth, e.g. landforms, bodies of water
	Vocabulary	<i>above, below, aerial, view, perspective, map, satellite, information, place, direction, left, right, forwards, backwards, north, south, east, west, title, label, symbol, key, compass, information,</i>	<i>human, physical, above, below, aerial, view, perspective, map, satellite, information, place,</i>	<i>Location, locate, town, city, capital city, country, county, area, map, Blackpool, Lancashire, Fylde Coast, North West, United Kingdom, England, Ireland, Scotland, Wales, Northern Ireland</i>	<i>identify, seasonal, season, month, daily, weather patterns, physical features, human features, geographical, beach, cliff, coast, rockpool, tide, island, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, city, town, village, factory, farm, house, office, port, harbour, shop, fairground, resort, lifeboat, lighthouse,</i>
Y2	Strand	Map Making/Following Directions	Enquiry and Investigation	Locational Knowledge	Human and Physical Geography
	Skills	I can draw maps of real life and made up places. I can create keys for symbols on my map. I can follow directions on a map: North, South, East, West I can draw a route showing features.	I can collect information about my local environment. e.g. Using tally charts. I can use information books to compare the similarities and differences between places studied at KS1. (London)	I can name and locate the world's seven continents and five oceans using globes, maps and atlases. I can explain geographical similarities and differences between an area of the UK and a non-European country.	I can identify hot and cold areas of the world in relation to the Equator and North and South Poles.
	Knowledge	I know that a globe and maps cover different areas - town/country/world. I know how to find a given place on a map. I know N,S,E,W compass points and can go in correct direction when asked. I know the symbols used for key landmarks on a map	I know how to record information accurately. I know what makes Blackpool different from London - eg population, size, attractions. I know every road has a name and postcode to identify its location in the country. I know the name of the street that I live on	I know a globe shows where there is land and sea on Earth. I know continent is a very large area of land. I know there are 7 continents on Earth and they are; Asia, Africa, North America, South America, Antarctica, Europe, and Australia. I know that there are 5 oceans and they are; Atlantic, Pacific, Artic, Indian and Southern. I know the locations of the continents and oceans on a map. I know we live in the continent of Europe. I know Europe is one of the world's smaller continents. I know the continent of Antarctica is very cold and icy. I know Antarctica is the southernmost continent on Earth. I know the equator runs right through the continent of Africa. I know Asia is the largest continent on Earth. I know North America is one of the world's seven continents. I know South America is one of the world's seven continents. I know North and South America are two continents that are joined together. I know Australia is the smallest of the world's continents. I can locate Britain and China on a map. I know that China is a country in Asia. I can recognise Britain and China's flag and know which continents they belong too. I know the capital city of China is Beijing. I know the Great Wall of China is a human feature which was built by a powerful leader a long time ago who wanted to defend his country from his enemies. I understand what 'culture' means recognise differences/similarities.	I know the names of countries in either hot/cold areas. I can name animals that live in hot or cold climates. I know how animals survive in either hot/cold climates. I know that not all deserts are hot or covered in sand and even hot deserts can be cold at night. I know the four climate zones are warm, cold, tropical and temperate. In southern Europe the climate can be warm and sunny, but in northern Europe the climate is cooler. I know mammals that live in Europe include badgers, bats and hedgehogs. I know there are very few plants and animals living in Antarctica because it is so cold. I know deserts, grassland and jungle can all be found in Africa. I know mountains, rainforests and deserts can be found in Asia. I know Asia is home to tigers, pandas and elephants. I know Australia is home to some animals that cannot be found anywhere else in the world.
Vocabulary	<i>ariel view, plan, up, down, left, right, locality, landscape, location, sea, land, river, railway, road, semi detached, larger city, beach, ocean, sea, city, forest, river, hill, cliff.</i>	<i>England, Ireland, Northern Ireland, Scotland Wales, London, Edinburgh, Cardiff, Bleafast, landscape, vegetation, distant, seasonal, temperature, population, accurate, attraction, location, identify</i>	<i>Earth, globe, map, atlas, Asia, Africa, North America, South America, Antartica, Europe, Australia, Irish sea, North sea, English channel, Atlantic ocean, Pacific Ocean, Indian Ocean, Arctic ocean, Southern ocean, continent, climate, border, North, South, East, West, North Pole, South Pole, tilt, orbit, summer, winter, minus (in relation to degrees), Asia, tropical, rainforest, monsoon, drought, Great Wall of, China, Beijing,</i>	<i>England, North, South, East, West, Equator, Ocean, Northpole, Southpole, Antartic, Artic, forest, landscape, vegetation, tropical, Northern Hemisphere, Southern Hemisphere, desert, climate, survive, mountain, plain, jungle, rainforests, warm, cold, tropical, temperate.</i>	

Geography					
	Strand	Map Making/Following Directions	Enquiry and Investigation	Locational Knowledge	Human and Physical Geography
Y3	Skills	I can make a simple sketch map of the human and physical features in my local area. I can take photographs of the local area to help produce a simple map. I can use 4 points on a compass; North, South, East and West. I can read and interpret the globe as a flat map.	I can create a survey to explore human or physical features in the local area.	I can name and locate counties and cities of the UK, identifying key human and physical features and land use.	I can understand similarities and differences in the human and physical features within a region of the UK and the region of a European country. I can describe and understand different types of settlement and land use.
	Knowledge	I know how to use a compass to be able to tell which direction a feature is from another. I know how to draw a key for my features. I know how to use the photos I have taken to help me sketch a simple map of Claremont Park. I know that the four cardinal points on a compass include N, S, E, W. I know to use a mnemonic such as Never Eat Shredded Wheat to help me remember the cardinal compass points. I know when a compass needs to be used. I know that a globe is a 3D representation of the Earth. I know that a map is a flat representation of a globe. I know where the UK is on a flat map and on a globe.	I know that the local area is Blackpool. I know human features in Blackpool include hotels, houses, Blackpool Tower, Wintergardens, piers. I know physical features include Blackpool Beach, The River Wyre. I know how to take photos of human and physical features in Claremont Park, including sycamore trees, foliage, apparatus, benches. I know that a survey is a record of an area and features it includes, so it can be used to construct a map, plan or description. I know that there are different methods to use to collect data (observations, questionnaires etc.) I know that data is information that has been collected. I know that I can display my data in different ways (graphs, pie charts etc).	I know that a county is an area used for the purposes of administrative, geographical, cultural or political demarcation. I know that there are 48 counties in England. I know that a city is a large town, which is densely populated. I know that a place could only be defined as a city if it had a cathedral. I know that some cities such as Liverpool, Manchester and Birmingham play an important role in the economy. I know that some of the important physical features of the UK include: Lake District, Ben Nevis, Peak District, Snowdon, Scottish highland. I know that some important human features include: Big Ben, Stonehenge, London Eye, Angel of the North, Buckingham Palace and Westminster Abbey. I know that a continent is a large area of land. I know there are seven continents of the world (Europe, Asia, Africa, North and South America, Australia and Antarctica). I know Asia is the biggest continent in the world. I know Australia is the smallest continent in the world. I know I live on the European continent. I know Europe is the richest continent in the world. I know Africa is the poorest continent in the world. I know that an Ocean is a large body of water. I know there are five oceans (The Atlantic, The Pacific, The Indian, The Arctic and The Southern). I know the largest ocean is The Atlantic. I know that The Arctic Ocean is the smallest and coldest ocean in the world. I know the Indian Ocean is the warmest.	I know that a physical feature is a natural geographical feature such as oceans, rivers, volcanoes, mountains and waterfalls. I know that a human feature is a man-made geographical feature like buildings, landmarks, theme parks, piers, towers. I know the Cheshire Ring is a 97 miles canal cruising circuit, whereas Venice is a region built on a lagoon on more than 100 islands. I know the main mode of transport on the canals of Venice is vaporetto boats, gondolas or sandolia, whereas the main mode of transport on The Cheshire Ring are narrow boats, barges and cruisers. I know the Lake District is a mountainous region and a national park in Cumbria, Northwestern England. I know base areas for exploring the Lake District are market towns such as Ambleside and Kendal. I know the highest point in the Lake District is Scarfell Pike. I know The Swiss Alps is an Alpine region in Switzerland. I know the Swiss Alps is made up of peaks, valleys and lakes. I know the highest point in The Swiss Alps is Monte Rosa. I know that London is the most populated country in the UK and it is the capital city. I know that London is in the southeast of England. I know that London is home to some iconic buildings such as Big Ben, The houses of Parliament and Buckingham Palace. I know that The River Thames runs through London. I know that Paris is the capital of France and a major city in Europe. I know that it is home to some iconic landmarks like the Eiffel Tower and Notre Dame. I know The Seine is the river that runs through Paris. I know that a settlement is a place where people live. I know that settlements include hamlets, villages, towns and cities. I know that rural areas are often farms and agricultural places, sometimes referred to as the countryside. I know that urban areas are areas where many people live and work. I know that some settlements have a special function such as a holiday resort, port, market town or an industrial town. I know that the UK is an island and we have limited land to use. I know that land can be used for farming, housing, healthcare, education, transport, recreation and leisure, retail and business.
	Vocabulary	<i>familiar buildings, road names, park, beach, compass, North, South, East, West, cardinal points, globe, human features, physical features, map, key, landmarks.</i>	<i>local area, survey, data, questionnaire, observations, collected, graphs, pie charts</i>	<i>county, economy, city, cathedral, densely populated, landmarks, highland, lowland, Asia, Africa, Europe, Australia, Antarctica, North and South America, Atlantic, Pacific, Indian, Southern, Arctic.</i>	<i>Blackpool, human features, physical features, location, island, port, coastal, industrial, tourism, man-made, natural, mountainous, alps, region, peaks, iconic, canal, vaporetto, gondola, narrow boat, barge, valley, rural, urban, hamlet, village, countryside, recreation and leisure.</i>
Y4	Strand	Map Making/Following Directions	Enquiry and Investigation	Locational Knowledge	Human and Physical Geography
	Skills	I can make a simple scale drawing e.g. 1 sq cm = 1 sq m I can locate places on an OS map, follow a route and use a 4 figure grid reference I can identify and interpret relief maps.	I can use a range of sources to compare the similarities and differences between human and physical features of places studied at KS2.	I can locate world continents/countries with a focus on Europe and Russia identifying key human and physical characteristics, countries and major cities. I can locate the position of the Equator, Northern and Southern Hemispheres and the Arctic and Antarctic Circles.	I can describe and understand the workings of rivers, mountains, volcanoes and earthquakes.
	Knowledge	I know about our local area and have an understanding of 1km. I know symbols on an OS Map and use these. I know what contour lines show.	I know about a mountain range and its physical features. I know about an Earthquake and the impact it had on the population and infrastructure. I know the formation of a river.	I know where the 7 continents are. I know the countries that make up Europe and their capital cities. I know the main mountain ranges and Rivers of Europe. I know where the Equator is and the Northern and Southern Hemispheres	I know where the Thames and Amazon rivers are. Where they start and end, what land use they flow through. I know where Mt Everest is, its height, climate..... I know what the key vocabulary means
	Vocabulary	<i>contour lines, relief, symbol, key, mapping, scale, OS map, grid references,</i>	<i>population, infrastructure, steep, earthquake, mountains, tectonic plates, Richter scale, graphs, aftershock</i>	<i>continent, landmass, capital city, London, Himalayas, hemisphere</i>	<i>Source, mouth, tributaries, velocity, floodplain, farmland, volcano, eruption, lava, flow</i>

Geography					
Year 5	Strand	Map Making/Following Directions	Enquiry and Investigation	Locational Knowledge	Human and Physical Geography
	Skills	<p>I can make my own simple thematic map based on my own data.</p> <p>I can use photographs and standard and non-standard measurements to create an accurate map of an area.</p> <p>I can follow directions using 8 points on a compass, follow a route on a small scale map using the longitude and latitude.</p> <p>I can read the scale on contour lines on an OS</p>	<p>I can explore and explain topical geographical issues in my places of study and understand how these issues have changed over time.</p>	<p>I can locate the world's continents/countries including North and South America identifying key human and physical characteristics, countries and major cities.</p> <p>I can understand how human and physical features in places in the UK have changed over time.</p>	<p>I can describe and understand climate zones, biomes, vegetation belts and the water cycle.</p>
	Knowledge	<p>I know that a thematic map is colour coded map based on data collected.</p> <p>I know this data can include population, crops growing the that area, climate, immigration, emmigration.</p> <p>I know that photographs that are taken from above can be wither aerial or satellite.</p> <p>I know that for a map to be accurate it needs a scale.</p> <p>I know that a compass is used to show/find direction.</p> <p>I know the cardinal points of the compass (N,E,S,W,) and the inter-cardinal points (NE, SE, SW, NW)</p> <p>I know longitude is measured by imaginary lines that run around the Earth vertically and meet at the North and South Poles.</p> <p>I know latitude is an angle (defined below) which ranges from 0° at the Equator to 90° (North or South) at the poles.</p> <p>I know that the Equator is an imaginary line that lies halfway between the North Pole and the South Pole.</p> <p>I know latitude is used together with longitude to specify the precise location of features on the surface of the Earth.</p> <p>I know lines of latitude are measured in degrees (°)</p> <p>I know the Equator is 0°. The North Pole is 90° north (N), and the South Pole is 90° south (S).</p> <p>I know lines of latitude north of the Equator are numbered from 1° to 89° N. Lines of latitude south of the Equator are numbered from 1° to 89° S.</p> <p>I know some maps, especially ones that people use to find their way around the countryside, contain brown contour lines.</p> <p>I know these are lines that show high and low areas of land.</p> <p>I know the contour lines join up areas of the same height. I know when they are close together it means the hill or mountain is steep. I know when they are far apart it means the land is gently sloping, or undulating.</p>	<p>I know climate change (or global warming), is the process of our planet heating up.</p> <p>I know scientists estimate that since the Industrial Revolution, human activity has caused the Earth to warm by approximately 1°C.</p> <p>I know that the changing climate will make our weather more extreme and unpredictable.</p> <p>I know as temperatures rise, some areas will get wetter and lots of animals including humans could find they're not able to adapt to their changing climate.</p> <p>I know that over the past 150 years, industrialised countries have been burning large amounts of fossil fuels such as oil and gas.</p> <p>I know the gases released into the atmosphere during this process act like an invisible 'blanket', trapping heat from the sun and warming the Earth.</p> <p>I know this is known as the 'Greenhouse Effect'.</p> <p>I know cows contribute towards climate change, as when cows eat, methane builds up in their digestive system before being released.</p> <p>I know deforestation is impacting on our climate.</p> <p>I know forests absorb huge amounts of carbon dioxide from the air, and release oxygen back into it.</p> <p>I know the Earth has had many tropical climates and ice ages over the billions of years that it's been in existence.</p> <p>I know that over th last 150 years human activity has meant we're releasing a huge amount of harmful gases into the Earth's atmosphere.</p> <p>I know records show that the global temperatures are rising more rapidly since this time.</p> <p>I know a warmer climate could affect our planet in a number of ways: more rainfall, changing seasons, shrinking sea ice, rising sea levels.</p> <p>I know that climate change is affecting wildlife, e.g polar animals habitat melting in warmer temps, orangutangs who live in the Indonesian rainforest are having their habitat chopped down through deforestation.</p> <p>I know that humans are also being affected, eg. Farming communities, especially in developing countries, are facing higher temperatures, increased rain, floods and droughts.</p> <p>I know there are small changes that we can make to help reduce climate change. e.g switching to energy-saving lightbulbs, walking instead of using the car, turning off electrical items when not using them, recycling and reducing food waste.</p>	<p>I know the name and location of the seven continents of the world, including what oceans and seas surround them.</p> <p>I know that there are 12 countries in South America and almost 400 million people live there.</p> <p>I know that Brazil is the largest country and covers almost half of the continent. It is only slightly smaller than the USA.</p> <p>I know that The Amazon is the longest river in South America and the second longest in the world and that it carries more water than any other river.</p> <p>I know Sao Paulo is the largest city in South America with more than 20 million people living there.</p> <p>I know that Spanish is the most popular language in South America even though Brazilians speak Portuguese.</p> <p>I know the Incas were the largest group of indigenous people in South America before the Europeans arrived.</p> <p><i>I know there are 23 countries in North America with Canada being the largest and Grenada being the smallest.</i></p> <p><i>I know Mexico City is the largest city with more than 9 million people living there.</i></p> <p><i>I know that before the Europeans arrived the indigenous and native Americans lived in the continent.</i></p> <p><i>I know that only 2.7% of US Americians are descendants of the native Americans. I know that Greenland is not only the biggest island in North America, but also in the world.</i></p> <p><i>I know the Missouri River is the longest river in North America and flows through seven states.</i></p> <p><i>I know Denali is the highest mountain in North America. I know Lake Superior, which border Canada and the US is the third largest lake in the world and the largest lake in North America.</i></p> <p><i>I know that plate tectonics and faultlines are the natural process that formed many of the mountains in the UK.</i></p> <p><i>I know that climate is impacting on physical features of the UK, including river levels.</i></p> <p><i>I know that human features change in response to human activity within an area, including destruction of natural habitats.</i></p>	<p>I know that weather is short term changes in the atmosphere, whereas climate describes what the weather is like over a long period of time.</p> <p>I know that climate zones are areas with distinct climates.</p> <p>I know that there are five different climate zones, which include: polar, temperate, Mediterranean, desert and tropical.</p> <p>I know that a biomes are distinct biological communities that have formed in response to physical climate.</p> <p>I know that biomes include: aquatic, rainforest, desert, savanna, grassland, woodland (temperate deciduous forest and taiga forest), tundra.</p> <p>I know that a vegetation belt is an area on the planet that is characterised by certain flora.</p> <p>I know the different plants that can be found in some of the different vegetation belts around the world, including Taiga Forest, Alpine Tundra, Desert and polar region.</p> <p>I know that the Boreal Forest (Taiga) is the worlds largest land vegetation belt.</p> <p>I know that the Boreal Forest is characterised by coniferous forest, consisting of mostly pines, spruces and larches.</p> <p>I know that the Boreal forest stretches across Alaska, Canada, The Scandinavian Countries and Russia.</p> <p>I know that the water cycle is the cycle of process by which water circulates between the Earth's oceans, atmosphere and land.</p> <p>I know the four stages of the water cycle are evaporation, condensation, percipitation and collection.</p>
Vocabulary	<p>population, climate, crops, data, thematic, standard./ non-standard., cardinal points, compass, aerial, satellite, vertically, horizontally, longitude, latitude, contour lines, Ordnance Survey</p>	<p>explore, explain, estimate, topical, climate change, global warming, issues, impact, vegetation belts, biomes, climate zones, extreme, unpredictable, ozone, atmosphere, industrial, Greenhouse Effect, methane, carbon dioxide, oxygen,</p>	<p>countries, cities, population, dense, Amazon, indigenous people, native Americans, descendants, states, Missouri, Lake Superior, Europeans, Chichen Itza, faultlines, tectonic plates, highland, lowland.</p>	<p>Climate, weather, equator, climate zones, polar, temperate, Mediterranean, desert and tropical, biomes, aquatic, rainforest, desert, savanna, grassland, woodland (temperate deciduous forest and taiga forest), tundra, alpine, vegetation belt, Boreal Forest, coniferous, pines, spruces, evaporation, condensation, percipitation and collection.</p>	

