

Knowledge - Geography

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Locational Knowledge	<p>Know the 4 countries of the UK.</p> <p>Know the capital cities in Uk.</p> <p>Know where Rochdale is on a map of the UK.</p> <p>Know where Manchester is on a Map.</p>	<p>To know the names of the countries of the UK and the oceans.</p> <p>To know the capitals of England, Scotland, Wales and Northern Ireland.</p> <p>To know the shape of the Uk to draw a simple sketch.</p> <p>To locate England, Wales, Scotland and Northern Ireland on a map of the UK</p> <p>To know where the equator is and be able to locate it on a map.</p> <p>To know that there a 5 oceans and 7 continents and be able to name them and locate them on a variety of resources (Globe, map, internet etc).</p>	<p>United Kingdom</p> <p>There are 4 countries that make up the UK- England, Scotland, Wales and Northern Ireland. Their capital cities are London (England), Cardiff (Wales) Edinburgh (Scotland) and Belfast (Northern Ireland). London has grown and changed over</p>	<p>To know which continents Russia, Brazil &amp; United Kingdom are in.</p> <p>-To know that Brazil is the Southern Hemisphere compared to Russia and United Kingdom is in the Northern Hemisphere.</p> <p>-To use an atlas key.</p> <p>-To name and locate countries in Europe and South America.</p> <p>-To name and locate the capital cities of England, Brazil and Russia.</p> <p>-To name and locate the major cities of England, Brazil and Russia.</p> <p>-To know the term human features and physical features.</p> <p>-Name some major physical features of Brazil &amp; England.</p>	<ul style="list-style-type: none"> <li>• Know how to use an atlas.</li> <li>• Know how to find countries on a map of Europe.</li> <li>• Know the continents and oceans.</li> <li>• Know the 7 kingdoms during the Viking age are: Norhumbria, Mercia, East Anglia, Essex, Kent, Sussex, Wessex</li> <li>• Know the location of the capital cities of countries of British Isles and U.K seas.</li> <li>• Know that the earth is split into 24 times zones.</li> <li>• Know that is started in Greenwich, England.</li> <li>• Know that daylight savings enables us</li> </ul>	<ul style="list-style-type: none"> <li>• To know where Baghdad is located and the surrounding countries that the Silk Road travels through (South-East Iraq)</li> <li>• To know the location of significant places that the Silk Road runs through.</li> <li>• Know that Baghdad is the capital of Iraq, but this is not the same city that is was in the Early Islamic Civilisation.</li> <li>• To locate Mecca and Medina on the map.</li> </ul> <p>WW1:</p> <ul style="list-style-type: none"> <li>• To locate the countries involved in WW1: (The Triple Entente) – UK, France, Russia</li> </ul>



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			<p>time- the Romans build settlements there and it was known as Londinium, the Anglo-Saxons developed a settlement to the west of London called Lundenwic, the Vikings invaded and renamed it Lundenburg.</p> <p>A county is a small area of the UK that has lots of towns and villages. They are the top level of local government. They control the local area and the services within, such as education, transport, policing, fire and public safety, social care, libraries and waste management.</p>	<p>-Name some major human features of Brazil &amp; England</p>	<p>to have more light in the day.</p> <ul style="list-style-type: none"> <li>• Know how to identify a region, county, capital city and country.</li> </ul>	<p>(The triple entene allies ) – Belgium, Greece, Portugal, Serbia, Romania</p> <p>(The Triple Alliance) – Germany, Austria-Hungary, Italy</p> <p>(The Triple Alliance allies) – Bulgaria</p> <ul style="list-style-type: none"> <li>• To know that some countries were Neutral e.g. Switzerland</li> <li>• To know that some countires' borders have changed over time e.g. Austria-Hungary</li> </ul> <p>Ancient Greeks</p> <ul style="list-style-type: none"> <li>• To know that Greece is a country on the mediterranean sea, made up of a mainland, the peloponnese (mainland south of the peninsula) and approx 2000 islands.</li> </ul>
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						<ul style="list-style-type: none"> <li>• Know that Greece borders Turkey, Albania, Bulgaria, North Macedonia and is surrounded by the Aegean Sea on the East and the Ionian Sea on the West.</li> <li>• To locate Athens in Greece (Capital City)</li> </ul> <p>To know the landscape in Greece can be categorised 3 ways – Mountains, lowlands and coastal areas.</p>
Place knowledge	Know the physical geography of Rochdale compared to a town in Australia	Know the definition of a human feature including names of human features such as Buckingham Palace, Tower Bridge, Edinburgh Castle, Giants Causeway, Conwy Castle. Know the definition of physical features such as Mountains			Know where Peru is in South America	<ul style="list-style-type: none"> <li>• To know the climate of Greece is warmer, more humid and drier than the climate in Rochdale.</li> <li>• Know that there are many differences between the mainland and islands of Greece</li> </ul>



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		<p>and Lakes, Ben Nevis and Lake Windermere.</p> <p><b>Contrasting</b></p> <p>To recognise that our local environment differs from a Caribbean environment.</p> <p>Know that weather, architecture, food and other ways of living a different in each culture.</p>				<p>regarding both human and physical geography.</p> <ul style="list-style-type: none"> <li>• While both are dry/arid with little vegetation, islands are much flatter than the mainland. The mainland has more river systems as a result of the mountain ranges.</li> </ul> <p>No topic:</p> <ul style="list-style-type: none"> <li>• Know that the world is separated into different ways- Tropic of Cancer, Tropic of Capricorn (tropics) and the equator, northern and southern hemisphere, arctic and Antarctic circle.</li> <li>• Know that the Tropic of Cancer is the band from the Arctic Circle to the Cancer line.</li> <li>• Know that the Tropic of Capricorn line is the area from the</li> </ul>
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						<p>Antarctic Circle to the tropic line.</p> <ul style="list-style-type: none"><li>• Know that the equator is a parallel line which is at equal distance to the north and south poles.</li><li>• Know that the Prime Meridian (Greenwich Meridian) runs vertically down a map, through London.</li><li>• Know that the longitudinal lines run parallel to the PM and are described as degrees East or West of this line.</li><li>• Know that using degrees on longitude are how time zones work, they are hours ahead or behind the PM.</li><li>• Every 4° = 1 minute</li><li>• Know that the latitudinal lines are horizontal line son a</li></ul>
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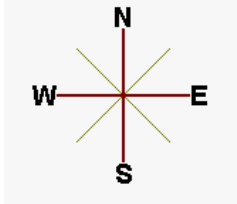
						<p>map parallel to the equator.</p> <p>These lines are shown as degrees North or South of the Equator.</p>
Human and physical feature	<p>Know where on a globe are the Poles and the equator.</p>	<p>To know the difference in climates around the world and that they move from a cold climate to a tropical climate as you move from the poles to the equator.</p> <p>Know that we live in temperate climate and that this means we have a changing climate.</p> <p>To know that we live in a country that has 4 seasons and what weather to usually expect in each season.</p>	<p>Know the layers of the Earth- the Inner Core, Outer Core, Mantle and Crust.</p> <p>Know the movement of Tectonic Plates create a volcano.</p> <p>Know the three types of volcanoes- Active, Dormant and Extinct.</p> <p>Know the movement of Tectonic Plates create an earthquake.</p> <p>Know that seismographs measure how strong an Earthquakes is.</p> <p>The severity of an earthquake is measures against the Richter Scale or a Mecalli Scale.</p>	<p>To know what a river is.</p> <p>To know how water shapes the land.</p> <p>Know how rivers erode, transport and deposit materials</p> <p>To identify and define the key parts of a river, [Estuary, source, bank, bed, tributary, mouth, stream, upper/middle/lower course]</p> <p>To know how water changes the land over time.7</p> <p>To understand how an ox-bow lake is formed.</p>	<ul style="list-style-type: none"> <li>• Know and identify the continents with the highest population and plot on a bar graph.</li> <li>• Know that a climate is differet weather conditions.</li> <li>• Know the similarities and difference of Rochdale between now and in the past.</li> <li>• Know how humans imapact the environment.</li> <li>• Know what human and physical features are in Rochdale, E.g. River Roach, shops, bridges, No.1 Riverside, poilice</li> </ul>	<ul style="list-style-type: none"> <li>• The city of Baghdad is located between two rivers, the River Tigris and the the River Euphrates.</li> <li>• The (old) city was built in a circular shape</li> <li>• Know that Mount Olympus is the highest mountain in Greece at 2,918 m high.</li> </ul> <p>Many human featured in Greece come from their history, many of these are located in the larger cities.</p>



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					<p>station, Broadfield park.</p> <ul style="list-style-type: none"> <li>• Know that the UK trades between Europe and other countries.</li> </ul> <p>Know that fairtrade is trade between companies (in developed countries) in which a fair price are paid to the producers.</p>	
Geographical skills and fieldwork	<p>Know what a map is. Know how to find places on a simple map Know what an aerial view is. Know what maps are from previous term Know what a key is. Know that symbols can be used on a map and they represent features. Know the features of the Seaside. Know the features of a town.</p>	<p>Recognise the UK on a small scale and larger scale map Know how to draw a simple map. To know the seas that surround the UK. To know which style questions to ask in relation to the planned fieldwork. <b>To have basic directional knowledge (left, right, forward, backwards).</b> <b>To know when looking at a map</b></p>	<p>To use their understanding of volcanoes to engage in a discussion focussed on living near a volcano. Know positive aspects – fertile soil, geothermal energy, tourist attraction bring money, scientific development (they can predict when a volcano will erupt) good habitats for plants and animals,</p>	<p>To use an atlas to name the main five rivers [The Thames, The Mersey, The Severn, The Tyne, The Ribble ]and the seas of the UK. To know the names of 5 rivers [The Mississippi, The Amazon, The Danube, The Ganges, Huang He] from around the world. To locate physical features such as</p>	<ul style="list-style-type: none"> <li>• Know the 8 points of a compass.</li> <li>• Know key facts about my local area (Rochdale) and ask questions about what I want to know.</li> <li>• Know key geographical vocabulary.</li> <li>• Know how to find key information using an atlas.</li> <li>• Know how to recognise and draw OS symbols.</li> </ul>	<ul style="list-style-type: none"> <li>• Know that some of the Greek islands are hard to digitally map because they are so small and are hard to reach e.g. google streetmap.</li> <li>• Know N,S,E,W &amp; NE,SE, SW, NW on a compass rose.</li> <li>• Know that four-figure grid referece is used to locate places more specifically on a map.</li> </ul>

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		<p>which direction north, south, east and west are.          To know how to move from point A to point B on a map using the correct directions.          To know the difference between human and physical features and be able to identify them on a walk through the local environment.          Understand and know what a variety of map symbols mean and be able to use/draw them on a map.</p>	<p>good building materials.          Know negative aspects- ash damages crops,            buildings destroyed by lava, human injury and health problems.</p> <div style="text-align: center;">  </div> <p>Link to magnets in Science- magnet is any object that creates a magnetic field and has a North and South pole. A magnet is at the centre of a compass and can use the Earth's magnetic field to point out North, South, East and West. We can use mnemonics to help</p>	<p>rivers in our own and different continents.          To collect data about the flow rate and depth of the River Spodden [local river].          To present data using graphs and charts.          To answer questions about collected data.</p>	<ul style="list-style-type: none"> <li>• Know how to compare and contrast between different types of maps.</li> <li>• Know how to draw a map based on own data.</li> <li>• Know the 8 points of a compass and how to use them.</li> <li>• Know that maps contain a 6 figure grid reference to locate places.</li> <li>• Know how to plan a route to Rochdale using a criteria.</li> </ul> <p>Know how we manage and sustain our environment, e.g. recycling, reusable containers/ bottles, homegrown fruit and vegetables etc.</p>	<ul style="list-style-type: none"> <li>• Know to read numbers horizontally before vertically (like a graph/co-ordinates)</li> <li>• Know that six-figure grid references are more specific to a location than four-figure.</li> <li>• Know that an OS map (Ordnance Survey map) are the maps used for the UK.</li> <li>• Know the symbols and their meanings on a map.</li> </ul> <p>Know which lines represent: roads, motorways, paths, train tracks and rivers</p> <ul style="list-style-type: none"> <li>• To know that the world is made up of 7 continents, many countries and 5 oceans.</li> <li>• To know that the Tropic of Cancer</li> </ul>
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			<p>us to rememebr the compass points- Never Eat Shreddied Wheat, Naughty Elephants Squirt Water.</p> <p>We can use the directions on a compass to help us to navigate around a room or larger area using a map.</p> <p>Grid references tell you where something is on a map. They can be number/ number, letter/ letter, letter/ number. They are read Eastings (East to West or side to side) then Northings (North to South or bottom to top). Easy ways to remember them include letters come before numbers in the alphabet, babies crawl before they can walk, <b>across then up.</b></p>			<p>(Northern Tropic), equator and Tropic of Capricorn (Southern Tropic), northern and southern hemispheres and the arctic and Antarctic circle are other ways of seperating the world.</p> <ul style="list-style-type: none"><li>• Latitude and longitude are a system of lines used to describe the location of any place on Earth. Lines of latitude run in an east-west direction across Earth. Lines of longitude run in a north-south direction. Although these are only imaginary lines, they appear on maps and globes as if they actually existed.</li></ul>
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			<p>Atlas have a contents page to search for features, e.g. mountains and an index at the back of the book to zoom in on place names, e.g. London.</p> <p>The maps shown in an atlas have grid references to help to locate chosen places</p> <p>Use maps to see the spread of the Roman Empire.</p>			<ul style="list-style-type: none"> <li>• The four cardinal directions are north (N), east (E), south (S), west (W), at 90° angles on the compass rose. The four intercardinal (or ordinal) directions are formed by bisecting the above, giving: northeast (NE), southeast (SE), southwest (SW) and northwest (NW).</li> <li>• Four-figure grid references are used to locate a particular grid square on a map. We to the eastings (horizontal number) first and then the northings.</li> </ul> <p>Biomes are areas of the planet with a similar climate and landscape, where similar animals and plants live. Some of the world's main</p>
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						<p>biomes include rainforest, desert, savannah, grassland, woodland and tundra. Each biome has characteristics that make it unique.</p> <ul style="list-style-type: none"><li>• Physical features like seas, mountains and rivers are natural. They would be here even if there were no people around. Human features are things like houses, roads and bridges. They have been built by people.</li><li>• A village is a small community in a rural area. A town is a populated area with fixed boundaries and a local government. A city is a large or important town</li><li>• To know that food comes from</li></ul>
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						<p>different areas of the world depending on the climate of the country and the conditions that the food needs to grow. Scale is the ratio that defines the relation between the actual figure and its model. It is used in maps to represent the actual figures in smaller units.</p>