## King's Oak Primary School - subject progression document

## Subject: Geography

Year group	Progression of skills	Progression in knowledge	Key vocabulary and essential experiences
Preschool	To recognise sounds, objects, pictures that link to places eg traffic - busy road, trains - train station, To demonstrate knowledge of familiar spaces and	Child is able to articulate about the sounds, objects and pictures with accuracy	Familiar modes of transport - bus, car, motor bike, bicycle
	places in an immediate environment. eg. know where equipment in the classroom goes, where toilets are To ask questions such as "what", "where", "why" and "who" about sounds, objects, pictures that link to places.	Questions asked show a deepening level of understanding.	Let me explore bubbles, windmills or streamers when it's windy. Let me use toy cars, buses or trains to make up stories about going to the supermarket, going on holiday or going to nursery.
• exp	lore their setting outdoor area, noticing and naming its fe erience different weather conditions and their impact on		es, flower beds
• exp • exa	erience different weather conditions and their impact on mine and discuss natural objects e.g. autumn leaves, tw lore the immediate vicinity of the setting through walks a To recognise roles of adults and children they come	the environment igs, stones nd visits to selected sites Children know and are able to talk about where	Themselves and famil
<ul> <li>exp</li> <li>exp</li> <li>exa</li> <li>exp</li> </ul>	erience different weather conditions and their impact on mine and discuss natural objects e.g. autumn leaves, tw lore the immediate vicinity of the setting through walks a To recognise roles of adults and children they come in contact with, in real life, and in books eg. Parents, Grandparents, Aunts, Uncles, Doctors, Teachers, Shop Assistant	the environment igs, stones nd visits to selected sites Children know and are able to talk about where they live.and the people who share their lives and their interest in the different jobs that grownups do, like firefighters and doctors.	Themselves and famil Birthday, Mummy, Daddy, sister, brother,
<ul> <li>exp</li> <li>exp</li> <li>exa</li> <li>exp</li> </ul>	erience different weather conditions and their impact on mine and discuss natural objects e.g. autumn leaves, tw lore the immediate vicinity of the setting through walks a To recognise roles of adults and children they come in contact with, in real life, and in books eg. Parents, Grandparents, Aunts, Uncles, Doctors, Teachers,	the environment igs, stones nd visits to selected sites Children know and are able to talk about where they live.and the people who share their lives and their interest in the different jobs that grownups do,	Themselves and fami Birthday, Mummy, Daddy, sister,
<ul> <li>exp</li> <li>exp</li> <li>exa</li> <li>exp</li> </ul>	erience different weather conditions and their impact on mine and discuss natural objects e.g. autumn leaves, tw lore the immediate vicinity of the setting through walks a To recognise roles of adults and children they come in contact with, in real life, and in books eg. Parents, Grandparents, Aunts, Uncles, Doctors, Teachers, Shop Assistant To recognise where they fit in the lives of the adults and children around them To begin to recognise distance of journeys eg trains	the environment igs, stones nd visits to selected sites Children know and are able to talk about where they live.and the people who share their lives and their interest in the different jobs that grownups do, like firefighters and doctors. Children are able to talk about their home and the places that they like to go. Show interest in different occupations.	Themselves and famil Birthday, Mummy, Daddy, sister, brother, Weather, plants and wildlife sunny, rainy, bugs, flowers, plant
<ul> <li>exp</li> <li>exp</li> <li>exa</li> <li>exp</li> </ul>	erience different weather conditions and their impact on mine and discuss natural objects e.g. autumn leaves, tw lore the immediate vicinity of the setting through walks a To recognise roles of adults and children they come in contact with, in real life, and in books eg. Parents, Grandparents, Aunts, Uncles, Doctors, Teachers, Shop Assistant To recognise where they fit in the lives of the adults and children around them	the environment igs, stones ind visits to selected sites Children know and are able to talk about where they live.and the people who share their lives and their interest in the different jobs that grownups do, like firefighters and doctors. Children are able to talk about their home and the places that they like to go.	Themselves and famil Birthday, Mummy, Daddy, sister, brother, Weather, plants and wildlife sunny, rainy, bugs, flowers, plant Where they live, people and communities
<ul> <li>exp</li> <li>exp</li> <li>exa</li> <li>exp</li> </ul>	erience different weather conditions and their impact on mine and discuss natural objects e.g. autumn leaves, tw lore the immediate vicinity of the setting through walks a To recognise roles of adults and children they come in contact with, in real life, and in books eg. Parents, Grandparents, Aunts, Uncles, Doctors, Teachers, Shop Assistant To recognise where they fit in the lives of the adults and children around them To begin to recognise distance of journeys eg trains and aeroplanes take us to very far places, buses and cars take us to places that are nearer but too far to walk Essential experience Nature trail - walking through different landscapes to	the environment igs, stones nd visits to selected sites Children know and are able to talk about where they live.and the people who share their lives and their interest in the different jobs that grownups do, like firefighters and doctors. Children are able to talk about their home and the places that they like to go. Show interest in different occupations. Know that there are different countries in the world and talk about the differences they have	Themselves and famil Birthday, Mummy, Daddy, sister, brother, Weather, plants and wildlife sunny, rainy, bugs, flowers, plant Where they live, people and communities House, home, presen gift, friends, family, doctor, policeman, The World
<ul> <li>exp</li> <li>exp</li> <li>exa</li> <li>exp</li> </ul>	erience different weather conditions and their impact on mine and discuss natural objects e.g. autumn leaves, tw lore the immediate vicinity of the setting through walks a To recognise roles of adults and children they come in contact with, in real life, and in books eg. Parents, Grandparents, Aunts, Uncles, Doctors, Teachers, Shop Assistant To recognise where they fit in the lives of the adults and children around them To begin to recognise distance of journeys eg trains and aeroplanes take us to very far places, buses and cars take us to places that are nearer but too far to walk Essential experience	the environment igs, stones nd visits to selected sites Children know and are able to talk about where they live.and the people who share their lives and their interest in the different jobs that grownups do, like firefighters and doctors. Children are able to talk about their home and the places that they like to go. Show interest in different occupations. Know that there are different countries in the world and talk about the differences they have experienced or seen in photos Recognise some similarities and differences between life in this country and life in other	Themselves and famil Birthday, Mummy, Daddy, sister, brother, Weather, plants and wildlife sunny, rainy, bugs, flowers, plant Where they live, people and communities House, home, present gift, friends, family, doctor, policeman,

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- explore the immediate vicinity of the setting through walks and visits to selected sites using small world play or the role play area to represent a visited place making drawings e.g. of their favourite place in the outdoor area, what they saw at the park, etc. taking digital photographs e.g. of a collection of natural objects, buildings in the locality, etc. •

Reception	<ul> <li>-To know the difference between close/near and far away.</li> <li>-Some directional language, forwards backwards, left, right.</li> <li>-To compare between different environments that they have experienced. E.g., "that's a clothes shop; we go to Aldi for food." Recognise them in photographs.</li> <li>-Recognise street furniture (bin lamppost traffic light.) in photos.</li> <li>-To recognise different buildings and their function in a photo e.g. church, train station.</li> <li>- To compare how things, like flowers or buildings look the same or look different.</li> </ul>	<ul> <li>To be able to talk about local places that are relatable to them e.g. the local shop "ALDI" Their friend's house "just down the road".</li> <li>To be able to talk about places they have to travel to e.g. "My uncle lives far away, we go on a train."</li> <li>Know where they live e.g. "I live in a house" "I live in new Malden" "I live in London" Recognise and be able to talk about the differences between a village and a busy town through stories or visits.</li> <li>Knowing the difference between animals and their general habitat. E.g., "The tiger lives in the jungle and we don't have tigers here." "Polar bear lives in the snow."</li> <li>Remembering locations of things e.g. "Let me help you find the things we need in the shop." "Make a map with me to show how we get from our house to the nursery or the library."</li> </ul>	Outdoor environments natural elements a park, tree, bush, flowers, leaves, farm, fields Man made elements swing, slide, shops, block of flats, house Weather Sunny, rain, windy, icy, snowy. Street furniture Bus stop, traffic lights, zebra crossing, litter bin, street lights
drav     cou     exp     At the end of         kno         kno         mat	quencing photographs to recall features seen on a vis wing maps e.g. of an indoor or outdoor area unting e.g. cars parked outside the school at the star press their feelings about places they visit, saying wh EYFS children should: w that the school is in New Malden, Kingston which w the different seasons and match them to weather p icch people to occupations that are familiar to them th ognise common symbols on a map - land, ocean/sea	t/end of the day nich features they like or dislike. is in London patterns rough experience or through stories	road etc
Year 1	Ask simple geographical questions and communicate ideas using simple sentences and using geographical vocabulary Extract basic information from a pictorial maps, atlases and globes and use pictures and photos (e.g. aerial photographs) to recognise landmarks Identify features and make plans of familiar areas Follow directions, e.g. a route on a map and recognise the 4 points of a compass for basic fieldwork activities. Be able to create maps of the Year 1 and KS1 environment. To be able to create a map of a familiar area with a key and simple route. Use maps to help identify seasonal and daily weather and be able to talk about the weather outside and create or interpret diagrams of the weather and retell it to a friend or adult. To write a sentence about the season. To be able to label/create a picture / diagram linked to the seasons.	<ul> <li>Locational <ul> <li>Recognise land mass on maps/globe - distinguishing between land and sea</li> </ul> </li> <li>locate and name the 7 continents and 5 oceans</li> <li>Know and Identify 4 countries of the UK, capital cities and surrounding</li> <li>Place <ul> <li>Identify and describe human/ and physical features of school and local area - surrounding roads. To be familiar with the human and physical features of the local area e.g. Shop, park, road, church, railway, path.</li> </ul> </li> <li>Human and Physical <ul> <li>Identify seasonal and daily weather patterns in the local area and UK</li> </ul> </li> <li>Essential Experiences: <ul> <li>Fact finding research trip to New Malden including The Triangle – identify landmarks, street furniture, natural and manmade etc.</li> </ul> </li> </ul>	forest, hill, river, sea, ocean thunder, lighting, rain, snow, stormy, windy house, city, town, shop, street furniture continent, Europe, city, chronological, England, Wales, Scotland, Northern Ireland. location, globe city, town, village, factory, farm, office, port, harbour

- Fieldwork
  - investigate different weather conditions through observation and by making and using simple measurement devices e.g. to observe wind direction and measure rainfall

  - observe and record seasonal changes in the school grounds and local area e.g. in flowering plants and deciduous trees investigate the physical and human features of the school and school grounds and local area, naming and describing what they see e.g. different areas (playground, carpark, field, wildlife area) and how they are used, routes around the school site, people's jobs, places that have been/could be improved, etc

Collect and record evidence by identifying similarities and differences	mountainous valley, cliff vegetation village, factory, farr office UK, England, Northern Ireland, Wales, Scotland, continent, Africa, Antarctica, Asia, Australia, Europe, North America Sou America. The 5 x Oceans: Pacific, Atlantic Indian, Southern Ocean ak
and Google Earth to describe basic physical features       of the world.         Devise a simple map and use and construct basic symbols in a key.       - Know where the polar, temperate and equatorial regions are         Identify hot/cold areas of the world in relation to the equator and the poles and use data (bar charts, picture grams) to collect information.       - Know that temperatures in some countries can go from being very hot to very cold at different times of the day and year.         Use fiction, non-fiction text and own experiences to make judgements and form opinions and be able to communicate ideas.       Essential Experiences Brooklands Museum Wetland Trip - journey to a contrasting local area         eldwork       • explore the local area of the school to investigate the range of buildings, roads, green spaces, and ott visit some local facilities e.g. shops, a library, a health centre and talk about what happens three and take a short journey by bus, tram, or train to investigate a slightly more distant site which contrasts w visit a park or local green space to observe its physical and human features, and to investigate how p visit a park or local green space to observe its physical and human features, and to investigate how p visit a park or local green space to abserve the UK (rivers, mountains, main towns)         t the end of KS1 children should:       - Know where the polar, temperate and equatorial regions are and be able to explain using geographical/scient         ear 3       Compare and observe changes over time, contrasting physical and human features       - Know the urban area where you live and can t about it, <i>Kingston is an urban area within Long</i> <i>contrasting physical and human features</i> B	Africa, Antarctica, Asia, Australia, Europe, North America Sou America. The 5 x Oceans: Pacific, Atlantic Indian,
Intervention of the poles and use data (bar charts, picture grams) to collect information.       can go from being very hot to very cold at different times of the day and year.         Use fiction, non-fiction text and own experiences to make judgements and form opinions and be able to communicate ideas.       Essential Experiences Brooklands Museum Wetland Trip - journey to a contrasting local area         Idwork       •       explore the local area of the school to investigate the range of buildings, roads, green spaces, and oth visit some local facilities e.g. shops, a library, a health centre and talk about what happens there and to take a short journey by bus, tram, or train to investigate a slightly more distant site which contrasts w visit a park or local green space to observe its physical and human features, and to investigate how p visit a park or local green space to observe its physical and human features, and to investigate how p visit a park or local green space to doserve its physical and human features, and to investigate how p visit a park or local green space to doserve its physical and human features, and to investigate how p visit a park or local green space to doserve its physical and human features. Know and be able to locate hot and cold areas of the world         *       Iocate and name the 7 continents and 5 oceans Know and be able to locate hot and cold areas of the world         *       Know where the polar, temperate and equatorial regions are and be able to explain using geographical/scient formation - maps, aerial photos, land use diagrams and photographs to build on skills learnt in Year 2 Communicate ideas by drawing maps, diagrams using relevant vocabulary and descriptive language       -Know the urban area where you live and cant about it; <i>Kingston is an ancient market town ont</i> <i>th</i>	Atlantic Indian,
to make judgements and form opinions and be able to communicate ideas.       Booklands Museum Wetland Trip - journey to a contrasting local area         Idwork       explore the local area of the school to investigate the range of buildings, roads, green spaces, and otti visit some local facilities e.g. shops, a library, a health centre and talk about what happens there and tak a short journey by bus, tram, or train to investigate a slightly more distant site which contrasts w visit a park or local green space to observe its physical and human features, and to investigate how p         the end of KS1 children should: <ul> <li>locate and name the 7 continents and 5 oceans</li> <li>Know and Identify 4 countries of the UK, capital cities and surrounding seas</li> <li>Recognise key physical features of the 4 countries of the UK (rivers, mountains, main towns)</li> <li>Know where the polar, temperate and equatorial regions are and be able to explain using geographical/scient</li> </ul> -Know the urban area where you live and can t about it; <i>Kingston is an urban area within Lond</i> <i>capital of UK, part of Europe</i> arr 3       Compare and observe changes over time, contrasting physical and human features and photographs to build on skills learnt in Year 2 Communicate ideas by drawing maps, diagrams and photographs to build on skills learnt in Year 2          -Know contrasting location and be able to tall about it; <i>Littlehampton is a coastal town location</i> <i>West Sussex</i> ), <i>UK, Europe</i> -Know contrasting historical and geographical information – maps, aerial photos, land use diagrams and photographs to build on skills learnt in Year 2          -Know contrasting location and be able to tall about it; <i>Littlehampton is a coas</i>	Antarctic Ocean an
<ul> <li>explore the local area of the school to investigate the range of buildings, roads, green spaces, and oft visit some local facilities e.g. shops, a library, a health centre and talk about what happens there and visit some local facilities e.g. shops, a library, a health centre and talk about what happens there and visit take a short journey by bus, tram, or train to investigate a slightly more distant site which contrasts we visit a park or local green space to observe its physical and human features, and to investigate how provide the end of KS1 children should:         <ul> <li>locate and name the 7 continents and 5 oceans</li> <li>Know and Identify 4 countries of the UK, capital cities and surrounding seas</li> <li>Recognise key physical features of the 4 countries of the UK (rivers, mountains, main towns)</li> <li>Know and be able to locate hot and cold areas of the world</li> <li>Know where the polar, temperate and equatorial regions are and be able to explain using geographical/scient</li> </ul> </li> <li>ar 3</li> <li>Compare and observe changes over time, contrasting physical and human features</li> <li>Being resourceful using secondary resources to find information – maps, aerial photos, land use diagrams and photographs to build on skills learnt in Year 2</li> <li>Communicate ideas by drawing maps, diagrams using relevant vocabulary and descriptive language</li> <li>-Know contrasting historical and geographical facts - Kingston is an ancient market town on the second second second to a s</li></ul>	Arctic Ocean and Temperate, Polar and Equatorial regions Physical map Political map
contrasting physical and human featuresabout it; Kingston is an urban area within Long capital of UK, part of EuropeBeing resourceful using secondary resources to find information – maps, aerial photos, land use diagrams and photographs to build on skills learnt in Year 2-Know a contrasting location and be able to tall about it; Littlehampton is a coastal town located the Southern coast of England, (in the county of West Sussex), UK, EuropeCommunicate ideas by drawing maps, diagrams using relevant vocabulary and descriptive language-Know contrasting historical and geographical facts - Kingston is an ancient market town on the	vocabulary.
Communicate ideas by drawing maps, diagrams using relevant vocabulary and descriptive languageWest Sussex), UK, Europe - Know contrasting historical and geographical facts - Kingston is an ancient market town on the	Urban, rural, coastal infrastructure, population, industria residential, agricultu settlement,
banks of the River Thames whereas Littlehamp	
<ul> <li>Thinking things through by:</li> <li>Asking relevant geographical questions and responding using evidence to support answers</li> <li>Making comparisons and describing changes over time.</li> <li>Giving reasons for views supported with some evidence</li> <li>is a seaside resort located at the mouth of the River Arun</li> <li>Know that urban areas have certain features to makes life easy for humans; schools, shops, houses, flats, library, police station, shopping</li> <li>outlets, churches, parks and offices surrounded busy 'A roads'</li> </ul>	land use, town, village, boundary, borough, county, holidays, hotels, quieter life,
- Know that contrasting areas may have the sai but is smaller: is by the sea and the countryside but is smaller: is by the sea and the countryside holidays, hotels, quitter life, cheaper, less full, fa air, quieter - Know the difference between natural and	land use, town, village, boundary, borough, county, holidays, hotels, quieter life, cheaper, less dense, fresh air, built up, shops, residential, inner city, shoreline, longshore drift, coas
Interpreting information by posing geographical questions to explore and research, Know that urban areas are built up and have a	land use, town, village, boundary, borough, county, holidays, hotels, quieter life, cheaper, less dense, fresh air, built up, shops, residential, inner city, shoreline, longshore drift, coas erosion, flooding

	<ul> <li>points of a compass when using maps of local area, collect and record information through actual fieldwork, begin to use grid referencing by reading simple coordinates.</li> <li>Plan a journey – bus/train timetables, route to take, distance, length of journey etc.</li> <li>Identify - similarities and differences</li> <li>Recognise social impact of geographical phenomenon: <ul> <li>i) Use social facts to understand the reasons for geographical events.</li> <li>ii) Use geographical facts to understand the reason for social events.</li> </ul> </li> </ul>	rural areas are in the countryside -Know that coastline can change due to coastal erosion, longshore drift; seasonality – tourism -Know that coastal erosion can have a significant impact on the local community -Know reasons why people migrate to different areas. -Know that migration can change communities in different ways -Know that there are different types of maps which focus on different features and have different uses Essential field trips Kingston town centre and contrasting seaside town using local street / land use map and compass	
gar ● wh valı ● wh jou	e field trips more distant places to investigate their physic dens, etc, as appropriate to the curriculum plan ien learning about land use, investigate local buildings, la ue by, e.g. investigating which spaces or places are value ien learning about economic activities, investigate local st rneys and routes, including road safety, public transport p en learning about natural resources, explore issues of sus	nd use, and local facilities, and explore issues of environ by the local community hops to find out how far people come to use them, and rovision, and facilities for to more sustainable travel ch stainability in everyday life e.g., energy use and gene	onmental quality and why, or investigate local poices
Year 4	<ul> <li>Compare - historical Victorian maps with present identifying where boundaries and names of countries have changed over time.</li> <li>Being resourceful – Using secondary resources to find information – maps, atlases, globes, aerial photos, digital maps and perspective plans to build on skills learnt in Year 3.</li> <li>Communicating ideas – Drawing maps, diagrams and describing using relevant geographical vocabulary</li> <li>Thinking things through - <ul> <li>Ask relevant geographical questions and respond using evidence to support answers</li> <li>Make comparisons and describe changes over time.</li> <li>Identify links and relationships</li> <li>Give reasons for my views supported with some evidence</li> </ul> </li> <li>Communicating in different ways – Statistics - scale /measure, conversion graphs/pictures – explanations using evidence, written reports.</li> <li>Interpreting information – Statistics – asking and answering questions</li> <li>Use a range of field work techniques – 8 point compass and 4 grid references to locate places on a map, planning a trip: route, transport, costings, distance, timetables etc.</li> <li>(Revision) Identify Northern and Southern hemisphere, Tropics of Cancer, Capricorn and Equator</li> <li>Recognise social/historical impact of geographical phenomenon: <ul> <li>i) Use geographical facts to develop empathy and understanding for the outcome of geographical events.</li> <li>ii) Use geographical facts to develop empathy</li> </ul> </li> </ul>	<ul> <li>Pompeii is in Italy, Europe - the northern hemisphere.</li> <li>The Earth has 4 different layers and be able to discuss their formation</li> <li>A volcano is an opening in the Earth's crust</li> <li>Volcanoes can look like mountains or small hills,</li> <li>Volcanic eruptions are caused by plate tectonics</li> <li>Volcanoes are usually found along the edge of tectonic plates. i.e. The Ring of Fire,</li> <li>Begin to Understand the geographical /historical impact of the British Empire</li> <li>Commonwealth countries were part of the British Empire</li> <li>Know the differences and similarities of ecosystems and biomes and be able to explain how important they are to sustaing life on Earth.(science link)</li> <li>Essential field trip London's Docklands Museum linked history topic- The Victorians Natural History Museum – Experience Volcanoes and Earthquakes</li> </ul>	Eruption, volcano, tectonic plates, earthquake, effusive, explosive, ash, crust, mantle, core, lava, magma, pyroclastic flow, pressure, gases, geothermal Dormant, active, extinct Equator, Tropic of Cancer, Tropic of Capricorn, Northern / Southern Hemispheres Empire Commonwealth Colony /colonies dominion biomes, ecosystems

que • wh obs • wh Sci	observation and by using standard measurement devices e.g. a thermometer, rain gauge and anemometer			
<ul> <li>kno</li> <li>be</li> <li>giv</li> <li>be</li> </ul>				
Year 5	<ul> <li>Being resourceful – Using secondary resources to find information – maps, atlases, internet more precisely, building on skills learnt in Year 4.</li> <li>Communicating ideas – Drawing maps, diagrams and describing using relevant vocabulary</li> <li>Thinking things through - Identify cause and effect by looking for similarities and differences, making measured assumptions based on evidence and data</li> <li>Communicating in different ways – Statistics - scale /measure, conversion graphs/pictures – explanations using evidence, written reports.</li> <li>Interpreting information – Statistics – asking and answering questions</li> <li>Use a range of field work techniques – 8 point compass and 4 and 6 grid references to locate places on a map.</li> <li>Revise identify longitude, latitude, Tropics of Cancer, Capricorn and Equator</li> <li>Recognise social/historical impact of geographical phenomenon - Eurocentric world view (London centre of the World) -food we eat due to Tudor exploration – on set of Slave Trade – endeavour to climb the tallest mountain and how this feat has affected the lives of the people who live by the mountain and the mountain environments – impact of tourism on mountainous regions</li> <li>Compare – land use of ancient Egypt with Egypt today.</li> </ul>	What is Earth's structure? – Recap from Yr4 - Geological structure of Earth – Know the five layers of the Earth: Why Mount Everest? – Know Mount Everest as being the tallest natural structure above sea level. <b>Mauna Kea</b> is the tallest mountain on Earth – below sea level. Know that after two world wars, powerful nations were now pursuing a race to achieve things that were once thought impossible, first man in space, on the moon, to reach the north pole, the south pole, Know how Mount Everest is formed and contuse to change – Expand on previous knowledge (volcanoes). Know and describe different types of mountains <u>How does Everest compare to other</u> mountains/ranges? Know the main mountain ranges of the world: Know heights (recognising scale) of different mountains. Know that mountains are very, very huge structures and <b>ancient</b> . How does Himalayan climate affect weather on <u>Everest?</u> – Know the different comether and climate Recognise that different mountain ranges across the world have different climates and weather patterns according to their location. What is mountain tourism? – Know that people visit mountains for <b>charity</b> , to see the <b>fauna and</b> <b>flora, for sports, for the challenge, clean air and beautiful scenery</b> . Understand the impact tourism has on mountain regions - <b>economically, socially and environmentally</b> . Describe and understand key aspects of economic activity including trade links & distribution of natural resources including energy, food, minerals and water supplies - linked to history Tudor work, building on Year 4 study on Empire – How did the British Empire develop? Essential experience	tectonic plates, mantle legend, steep, peaks, ridges, glaciers, fiords valleys, snow-capped, ancient landforms, folded, fault-block, up-warped (dome), volcanic, plateau, ranges, sea level, ocean floor, scale, weather. climate, hypothermia, landslides, avalanche, altitude, Sherpa, economic, social environmental, impact temperature, precipitation and wind speed and air pressure Eurocentric	

Fieldwork

- when learning about settlements, investigate buildings, land use, and local facilities, and how these have changed over time, and investigate local development plans through visits to derelict sites, empty shops or buildings, or places where road/ housing/ industrial/ retail/ leisure schemes are proposed when learning about economic activities, investigate the range and location of primary, secondary and, tertiary economic activities in the
- local area
- when learning about natural resources and trade, explore issues of sustainability in everyday life e.g., how everyday goods such as food •

crop	os and clothing are grown/manufactured and traded, and	consumption, waste, and recycling.	
Year 6	<ul> <li>Being resourceful - use maps, atlases, globes and digital/computer mapping to locate countries with confidence</li> <li>Communicating ideas - Drawing maps, diagrams and describing using relevant vocabulary at a greater depth than Year 5</li> <li>Thinking things through - critically about the impacts of climate change using evidence and data</li> <li>Communicating in different ways - Statistics - scale /measure, conversion graphs/pictures - explanations using evidence, written reports.</li> <li>i) Recognise and describe how people are affected by climate change and understand that people living in poverty are the most vulnerable ii) Refugees or evacuees?</li> <li>Interpreting information - Statistics - asking and answering questions relating to climate change Revise - different time zones, 24 hour clock</li> <li>Social impact on geographical/historical/economical phenomenon Use arguments for and against to disseminate pros / cons / for / against the different viewpoints why humans do the things they do that create:</li> <li>i) climate change - social progress and building economies</li> <li>ii) factors leading to, during and end of WW2.</li> <li>Use a range of field work techniques - 8 point compass and 6 grid references to locate places on a map with accurate precision</li> </ul>	What is the difference between climate and weather? - Revision from Year 5.Describe and understand key aspects of the water cycle – building on science work studied in Year 4How is the Earth's climate changing? - know that there is natural climate change as well as climate change due to human activity. Know how the 'greenhouse' effect works and the role of carbon dioxide as a greenhouse gas and how it is contributing to damaging the ozone layer. Know that human activities contribute to climate change. (Farming, factories, fossil fuels etc.)How does climate change impact on people and our planet? - rising sea levels, flooding, polar ice caps melting, droughts, disappearing habitats, forest fires (Australia) etc. Know that climate change acutely affects the most vulnerable in the World - migration, adaptation <i>etc.</i> )How can we reduce our impact on climate change? Know that actions made now could slow down climate change – saving energy; reduce fossil fuel use, alternative fuels, reforestation, reuse and recycle. Know and understand that actions will vary according to both the ease with which they can be carried out and the impact they will have.Know and recognise countries that were allies and axis in WW2 and the routes, rivers, seas, oceans and borders they crossed to invade/retreat.Know/recognise countries and borders that have changed due to political regimes at start and end of WW2Essential Experiences Visit a waste disposal depot/centre – What happens to your rubbish once it is collected?	Climate, weather, climate change, adaptation, greenhouse effect, carbon footprint, CO2 emissions, poverty, vulnerable, communities, impacts, globalisation, sustainable, Deforestation, Biomes
as ' • whe dep • take bea • inve	the school and its grounds as a site for studying asp How can our school reduce its plastic waste?', and ' en learning about rivers, visit a local stream or river, position, etc.) and its use by people now and in the pa e field trips to unfamiliar environments to investigate ich, as appropriate to the curriculum plan estigate levels of pollution outside school - recording	How can we make our school grounds more bee fr to investigate its physical features (meanders, site st their physical and human geography of, e.g. a more	iendly?' s of erosion and
<ul> <li>kno</li> <li>be a</li> <li>Kno</li> <li>Kno</li> <li>Kno</li> <li>Kno</li> </ul>	<b>UP-KS2 children should:</b> w the different types of mountains and explain how they a able to name the mountain ranges of the UK and the main w the reasons why people visit mountains and how it imp w the difference between weather and climate w how the 'greenhouse' effect works and the role of carb ne layer.	n mountain ranges in different hemispheres of the worl bacts on those that live in those regions	
Year 7	Geographical skills and fieldwork Pupils build on their knowledge of globes, maps and atlases and apply and develop this knowledge routinely in the classroom and in the field	Consolidate and extend knowledge of the world's major countries and their physical and human features.	

Interpret Ordnance Survey maps in the classroom and the field, including using grid references and scale, topographical and other thematic mapping, and aerial and satellite photographs Use Geographical Information Systems (GIS) to view, analyse and interpret places and data Use fieldwork in contrasting locations to collect, analyse and draw conclusions from geographical data, using multiple sources of increasingly complex information.	Understand how geographical processes interact to create distinctive human and physical landscapes that change over time. Extend their locational knowledge and deepen awareness of the world's countries using maps of the world to focus on Africa, Russia, Asia (including China and India), and the Middle East, focusing on their environmental regions, including polar and hot deserts, key physical and human characteristics, countries and major cities Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa, and of a region within Asia Explore physical geography relating to: geological timescales and plate tectonics; rocks, weathering and soils; weather and climate, including the change in climate from the loc Age to the present; and glaciation, hydrology and coasts Explore human geography relating to: population and urbanisation; international development; economic activity in the primary, secondary, tertiary and quaternary sectors; and the use of natural resources	