

Evelyn Street Primary School

Geography

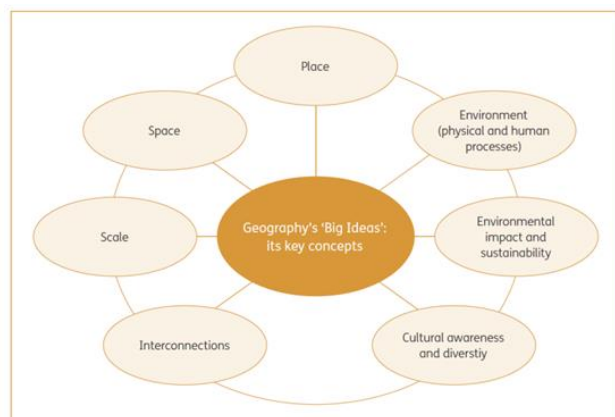
Our Intended Curriculum

WPAT's Geography Curriculum Rationale

Three Golden Strands



7 key concepts that underpin the Geography curriculum



Substantive Knowledge



Disciplinary knowledge

This considers how geographical knowledge originates and is revised. It is through disciplinary knowledge that pupils learn the practices of geographers and begin to 'think like a geographer'

Pedagogy of Geography

Geography Rationale

- Geography curriculum has been designed to provide the essential knowledge that pupils need to be educated citizens, introducing them to the best that has been thought and said and helping to engender an appreciation of human creativity and achievement. In this way, it can powerfully address social disadvantage, building cultural capital, allowing pupils to take advantage of opportunities, responsibilities and experiences of later life.
- Geography curriculum is ambitious and designed to give all learners, particularly the most disadvantaged and those with special educational needs and/or disabilities (SEND) or high needs, the knowledge and cultural capital they need to succeed in life and the next step of educational journey
- The Geography curriculum reflects our school's local contexts and is reflective of potential delays and gaps in learning that arise as a result of the pandemic
- Geography curriculum has clearly defined end points that the curriculum builds towards
- Geography curriculum is vast, as subject leaders we have made informed and careful choices about what is taught and how it is sequenced. We have selected the most appropriate case studies that are real and relevant to the content being taught and to our pupils, their locality and lived experience

- The geography curriculum has been planned so the curriculum organises and repeats **procedural, substantive** and **disciplinary** knowledge to show pupils how each component fits together and how composite knowledge is built. In order to 'think like a geographer' and gain 'geographical expertise'
- The geography curriculum is planned to help build a schemata where they further embed prior learning knowledge in to their long term memory through **recall** and **review**, building on what pupils already know, we are then able to increase both the quantity and complexity of **procedural, substantive knowledge** and **disciplinary knowledge** as they progress
- Pupils will be introduced to new component knowledge and teachers will ensure they can relate this to what they already know to build a strong schema. Pupils will gain a secure grasp of well-connected pieces of knowledge and consequently know more, remember more and are able to do more, thus making good progress
- Children progress from concrete experiences, knowledge and skills base to abstract and build the ability to generalise, therefore 'thinking as geographers'
- Geography is a dynamic subject and we review our geography curriculum to ensure accuracy and relevance.

Nursery - UW- The Natural World

Geography

Playing & Exploring - Engagement		Active Learning - Motivation		Creating & Thinking Critically - Thinking		
<ul style="list-style-type: none">Finding out & exploringPlaying with what they knowBeing willing to ‘have a go’		<ul style="list-style-type: none">Being involved & concentratingKeep on tryingEnjoying achieving what they set out to do		<ul style="list-style-type: none">Having their own ideas (creative thinking)Making links (building theories)Working with ideas (critical thinking)		
ELG –UW- The World						
<ul style="list-style-type: none">Explore the natural world around them, making observations and drawing pictures of plants and animalsKnow some similarities & differences between the natural world around them and contrasting environments, drawing on their experiences & what has been read in classUnderstand some important processes and changes in the natural world around them, including the seasons						
Nursery Knowledge	Autumn 1 All About Me	Autumn 2 Families and Celebrations	Spring 1 Traditional Tales and farm animals	Spring 2 Growing and changing	Summer 1 People Who Help Us	Summer 2 Chester Zoo/Knowsley Safari
	Describe the features of the park, Sankey Brook and local houses near to school – using vocabulary such as path, hedge, fence. Describe the features of indoor and outdoor classroom.	Talk about weather patterns and seasonal changes. What can we see in Autumn, Winter, Spring and Summer link to weather, clothing and trees.	Describe the features of farm. Describe where animals are kept on the farm e.g. barn, field, pond, coop.	Explain the best places for flowers, and vegetables to grow and explain why – introduce vocabulary such as garden, soil, allotment, planters, flower bed	Know our school is in the town of Warrington which is in England. Name some significant places in Warrington-Sankey Valley Park, David Lloyd swimming pool, Lidl. Name a variety of different homes such as barn, castle, tent caravan, flat, detached.	To be able to explain the consequences of not putting our rubbish in the bin.
Nursery Skills	Comment and ask questions about aspects of their familiar world such as the place where they live or the natural world. Talk about some of the things they have	Identify seasonal patterns and weather.	Make imaginative & complex ‘small worlds’ with blocks & construction kits, such as a city with different buildings & a park.		Use diverse range of props, photos, books to notice & talk about similarities & differences	Help children to notice and discuss patterns around them, e.g. rubbings from grates, covers, or bricks. Begin to understand the effect their

	observed in different places. Comments & asks questions about aspects of their familiar world such as the place where they live or the natural world Observe and identify features in the place they live and the natural world.					behaviour can have on the environment. Find out about their environment and talk about features they like and dislike.
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Children to be exposed to key vocabulary daily in provision. High quality text to be chosen for story times that allow for questioning opportunities relating to key learning knowledge and skills. Timeline of events to be placed up on class walls so children can continually retrieve prior learning. Class floor books to be used to showcase a learning journey over time of significant events.

Vocabulary - environment, place, quiet, busy, calm, noisy, similar, same, different, old, new, past, present.

<u>Experiences</u> Forest school activities Chinese New Year celebration Farm visit	<u>SMSC</u> Moral – children are taught how to look after their environment and why. Social & Cultural – Children are taught that there are different countries in the world and they can talk about the differences they have experienced or seen in photos.	<u>British values</u> Respect and tolerance is discussed when children notice what other people do and mirror it or chose to do differently.	<u>WPAT/school values</u> Responsibility is taught through forest schools by caring for their environment. Responsibility is taught when they learn about the effect their behaviour can have on the environment.
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Reception - UW- The Natural World

Geography

Educational Programme: Understanding the world involves guiding children to make sense of their physical world and their community. The frequency and range of children's personal experiences increases their knowledge and sense of the world around them – from visiting parks, libraries and museums to meeting important members of society such as police officers, nurses and firefighters. In addition, listening to a broad selection of stories, non-fiction, rhymes and poems will foster their understanding of our culturally, socially, technologically and ecologically diverse world. As well as building important knowledge, this extends their familiarity with words that support understanding across domains. Enriching and widening children's vocabulary will support later reading comprehension.

ELG: UW/ The Natural World

■ Explore the natural world around them, making observations and drawing pictures of plants and animals ■ Know some similarities & differences between the natural world around them and contrasting environments, drawing on their experiences & what has been read in class ■ Understand some important processes and changes in the natural world around them, including the seasons

	Autumn 1 My Environment & Me	Autumn 2 Special Times & Special Places	Spring 1 Same and Different	Spring 2 Lifecycles	Summer 1 In My Garden	Summer 2 People in our Community
Reception Knowledge	Field Work - Describe the school – using directional language. Know the use and purpose of different places. Know own address. Know the name and address of the school Use a variety of materials to construct an aerial view of Evelyn Street Academy. Describe and sketch outdoor area from above. Describe the local environment and what we see in photographs – brook, river, canal, field, shop, school. Name different buildings in their local area – e.g., shops, schools, churches, factory, train station, bus shelter.		Field Work - Describe the school grounds including, playground, field, and forest and describe their similarities and difference. Plan routes using directional language. Know that Warrington is in England. Use a BeeBot to plan a route and explain directions. Draw simple maps of the school grounds – identifying geographical features. Plan a route from home to school. Talk about significant places in Warrington – shopping centre, town hall and library. Draw a picture, plan and map of school grounds. Compare seasonal changes - understand that weather can be hot, cold, dry and wet – amount of rainfall, frost, fog, breeze, gust.		Field Work - Local Walk – Use a map to locate significant places in our local community – Sankey Brook, bridge, road, shop, school. Know that England is a part of the UK. Talk about the impact of human activity – recycling - the impact on animals and the environment. Describe similarities and differences between different countries. e.g., England, Spain and Brazil. Know that Brazil is a country in the world. Know that countries can have similarities and differences – food, weather, house and homes. Collect and record data on our local community – How many different types of transport do we see?	
Reception Skills	Observe and identify features in the place they live and the natural world. Explore their local environment and talk about the changes they see. Draw information from a simple map		Observe and identify weather patterns and the seasons and how the the environment changes due to the weather. Understand the effect of changing seasons on the natural world around them. Examine change over time. Interpret range of sources of geographical information, photographs of weather		Express an opinion on the local area and give opportunities for them to hear different points of view on the quality of the environment. Recognise some environments that are different to the one in which they live – Brazil, Spain Observe and identify pollution and litter and recycling Recognise some similarities & differences between life in this country & life in other countries. Help children to find out about the environment by talking to people, examining photographs and simple maps and visiting local places. Talk about the similarities and differences between them and their friends and well as looking at photos of children and places around the world. Explain that human activity can influence and impact on the world, meaning that things happen as a result of our actions. Describe some actions which people in their own community do that help to maintain the area they live in. Interpret range of sources of geographical information including maps, globes, photographs.	
Location			Place		Human & Physical	
Children to be exposed to key vocabulary daily in provision. High quality text to be chosen for story times that allow for questioning opportunities relating to key learning knowledge and skills Experience of school foot print through journeys - to Owl Wood (Forest School) and Daily Mile.						
Vocabulary - Use appropriate Geographical language - e.g., ‘town’, ‘village’, ‘road’, ‘path’, ‘house’, ‘flat’, ‘church’, ‘mandir’, ‘aerial’, ‘map’, ‘key’, ‘country’, ‘, ‘locate’, ‘direction’, ‘compass’, ‘north’, ‘east’, ‘south’, ‘west’, ‘field work’, ‘seasons’, ‘weather’, ‘symbol’, ‘similar’, ‘different’.						

KS1 Year A: Geography	
KS1: PoS Locational knowledge <ul style="list-style-type: none"> Name, locate and identify the four countries of the United Kingdom. Place knowledge <ul style="list-style-type: none"> understand geographical similarities and differences different parts of Warrington. Human and physical geography <ul style="list-style-type: none"> identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles key physical features, including: river, wood, brook, vegetation, season and weather key human features, including: town, factory, house, office, shop, train station, bus station, recycling centre Geographical skills and fieldwork <ul style="list-style-type: none"> use world maps, atlases and globes to identify the United Kingdom and its countries use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map. use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment 	
Year A Substantive Knowledge	
Locational Knowledge : name and locate locations; positioning systems <ul style="list-style-type: none"> know the names of their local area and name key streets know the names of the four countries that make up the UK, their capital cities and name the three main seas that surround the UK 	Environmental, physical and human geography e.g. migration; glaciation; climate change <ul style="list-style-type: none"> know which is the hottest and coldest season in the UK know and recognise the main weather symbols
Place Knowledge (connection of location and physical and or/human geography processes with personal experience) <ul style="list-style-type: none"> know features of hot and cold places in the world. ask Geographical questions – why is this place like it is. 	Geographical Skills and fieldwork (e.g. using maps and globes; collecting first hand evidence) <ul style="list-style-type: none"> know which is N E S and W on a compass use correct language to discuss positions use maps. atlases, globes, digital computer mapping, aerial images and simple keys use simple fieldwork to observe, measure and record

<p>Building of 7 key concepts Scale, Space, Place, Environment (physical and human processes), Environmental impact and Sustainability, Cultural Awareness and Diversity, interconnections</p> <p>Space, Place and Scale</p> <ul style="list-style-type: none"> maps and plans show the distance between places or objects accurately, through using a map scale. understanding space extends from concrete observations to more abstract i.e areas of Local area children have not directly observed they can be drawn at different levels of detail: from the positions of objects in a room (a plan) to the location of countries, continents and oceans in the world (a world map). idea of scale using concrete experience /objects <p>Human and physical processes –</p> <ul style="list-style-type: none"> identify, sort and classify human and physical features for school and local area compare and contrast different places through physical and human features <p>Interconnections -</p> <ul style="list-style-type: none"> introduce concept of interdependence between physical and human features and what happens in a place or space, reasons for settlement <p>Cultural awareness and diversity –</p> <ul style="list-style-type: none"> someone's cultural awareness is their understanding of the differences between themselves and people from other countries or other backgrounds, especially differences in attitudes and values. <p>Environmental Impact and sustainability -</p> <ul style="list-style-type: none"> how do we look after our immediate locality? – home, school, link to litter, recycling, eco team in school, home recycling impact Why do we need to do this? – establish a base understanding of what children understand of 'their' environment 	
Year A – End points	
My School, My Area	<p>Know how to make and use simple map to locate features and places and construct basic symbols for a key.</p> <p>Know how to use 4 compass points and directional language</p> <p>Know that the difference between weather and climates. Weather tells us what it is like outside each day. Climate is the weather in one place over a long period.</p> <p>Use simple fieldwork and observational skills to learn about the school – fieldwork on traffic and litter.</p> <p>Use maps to identify the UK and the 4 countries.</p>
The UK	<p>Name and locate the 4 countries and capital cities of the UK and the 4 seas that surround it - English Channel, North Sea, Irish Sea, Celtic Sea.</p> <p>Know the geographical characteristics of each of the 4 countries and capital cities – weather/climate, settlements, physical and human features, trade.</p> <p>Use fieldwork and observation skills to compare Formby beach and Sankey Bridges – Identify similarities and differences – house and homes, landscapes.</p>

<p><u>Experiences</u> Knowsley safari park Chester zoo project</p>	<p><u>SMSC</u> Cultural – exploring cultures that have had an impact on the local area.</p>	<p><u>British values</u> Rule of law – children are taught about capital cities and how that is where the government is located.</p>	<p><u>WPAT/school values</u> Humility is taught when the children are working as part of a team.</p>
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Chester zoo rangers visit Eco officers	Social and cultural – children are taught about similarities and differences between life in this country and life in other countries in the UK. Spiritual – Comparing their lives with others living in other parts of the UK. Spiritual – Imagining what it might be like to live in other parts of the UK/world. Moral – children are taught how to look after the environment and why it is important.	Respect and tolerance of other cultures and their values. Individual liberty - children are taught to begin to express their feelings and understanding of people and places. Respect is taught when children are working collaboratively together.	Responsibility is taught when discussing how to care for the environment.
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KS1 Year B: Geography

KS1: PoS

Locational knowledge

- name and locate the world's seven continents and five oceans

Place knowledge

- understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

Human and physical geography

- use basic geographical vocabulary to refer to:
key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
- key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

Geographical skills and fieldwork

- use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map
- use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
- use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

Substantive Knowledge

Locational Knowledge : name and locate locations; positioning systems

- know the name of the local area and name key streets
- know the name of the town
- name and locate the 7 continents of the world
- name and locate the 5 oceans of the world
- know and label equator, North Pole, South Pole are on a globe

Environmental, physical and human geography

- know the main differences between types of settlement – hamlet, village, town, city
- identify and locate physical and human features i.e Rivers, Town Hall,

<p>Place Knowledge (connection of location and physical and or/human geography processes with personal experience)</p> <ul style="list-style-type: none"> • name and identify key physical and human features of the local area and land use • know the main differences between a place in the UK (Warrington) and a small place in a non-European country (Brazil) • compare and contrast physical and human process of contrasting places (Brazil and Warrington) • ask Geographical questions – why is this place like this/ How? Changes? 	<p>Geographical Skills and fieldwork (e.g. using maps and globes; collecting first hand evidence)</p> <ul style="list-style-type: none"> • use world maps , atlases, digital computer mapping and globes to identify key locations and features both physical and human • use simple compass directions • use locational vocabulary to describe features on a map • use fieldwork to observe, measure and record human and physical features – climate
<p>Building of 7 key concepts Scale, Space, Place, Environment (physical and human processes), Environmental impact and Sustainability, Cultural Awareness and Diversity, interconnections</p> <p>Scale, Place, Space</p> <ul style="list-style-type: none"> • abstract scale of ‘world’ • begin to understand influences on ‘place’ based on geographical features • understand what is in a place and what happens there is impacted by human and physical features • scale is widening from local to global <p>Human Physical Processes</p> <ul style="list-style-type: none"> • introduction to basic understanding there are different climate zones across the world – polar, temperate, arid, tropical, Mediterranean, mountains impacted by location • begin to understand how human and physical geographical features can impact both positively and negatively <p>Interconnections</p> <ul style="list-style-type: none"> • begin to see the world ‘connects’ moving from concrete to more abstract and impact of connections between where in the world places are, weather and impact on key physical and human features <p>Cultural Awareness and diversity</p> <ul style="list-style-type: none"> • weather, impact difference places in the world have different cultural identities • recognise diversity in cultures – music, dance, food, language, opportunities school as direct comparison with own experiences <p>Environmental Impact and Sustainability</p> <ul style="list-style-type: none"> • comparing access to water as a resource (Brazil and Warrington) • beginning to understand settlements, trade, sustainability children need to have a secure ‘place ‘space’ and ‘scale’ understanding and weather to build on in later units 	

Year B – End points	
<p>Comparative Study</p>	<p>Know key features of Warrington and Santos that are the same and different –</p> <p><i>Climate – Warrington – temperate Santos - Tropical</i></p> <p><i>Trade – UK – cars Brazil – Coffee,</i></p> <p><i>Human and Physical featuresWarrington River Mersey, Sankey Canal, houses, shops, schools transportation (Urban and rural)</i></p> <p><i>Santos – Port, transportation, canal, houses, shops, schools (Urban and rural)</i></p> <p>Know how to use maps of different scales to locate key features and places</p> <p>Know how to use 4 compass points and directional language</p>

	Know that climate is the average weather over a period of time
Continents and Oceans	Name and locate the five oceans of the world - Pacific, Atlantic, Indian, Arctic, Southern Name and locate the seven continents of the world - Asia, Africa, North America, South America, Antarctica, Europe and Oceania Know what and where the equator is and that this denotes some of the hotter places on Earth. Know what and where the polar regions of the world are and that these are cold places.

<u>Experiences</u> Ness Gardens Local walk Local resident visitor Chester Zoo ignite project Eco officers	<u>SMSC</u> Cultural – exploring cultures that have had an impact on the local area. Cultural awareness and diversity – Warrington/Brazil Social and cultural – children are taught about similarities and differences between life in Warrington and life in Brazil Spiritual – Comparing their lives with others living in Brazil. Spiritual – Imagining what it might be like to live in Brazil. Moral – children are taught how to look after the environment and why it is important.	<u>British values</u> Respect is taught when learning about other cultures. Individual liberty - children are taught to begin to express their feelings and understanding. Respect is taught when children are working collaboratively together.	<u>WPAT/school values</u> Humility is taught when the children are working as part of a team. Responsibility is taught when discussing how to care for the environment.
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LKS2 Year A: Geography
<u>KS2: PoS</u> . Locational knowledge <ul style="list-style-type: none"> locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time Place knowledge <ul style="list-style-type: none"> understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America. Human and physical geography <ul style="list-style-type: none"> describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water Geographical skills and fieldwork <ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

<ul style="list-style-type: none"> • use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world • use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. 	
Year A Substantive Knowledge	
Locational Knowledge : name and locate locations; positioning systems <ul style="list-style-type: none"> • Name and locate UK geographical regions - Northwest, Yorkshire and Humber, East Midlands, West Midlands, Southeast, Southwest, Northeast, East of England, London, Scotland, Wales, N.Ireland. • Name and locate some UK counties local to the area – Cheshire, Merseyside, Greater Manchester, Cumbria, Lancashire, Derbyshire, West Yorkshire, South Yorkshire, Shropshire, Staffordshire, • Name and locate UK cities – Manchester, Liverpool, Chester, Birmingham, London, Edinburgh, Cardiff, Belfast, Newcastle, York, Yorkshire 	Environmental, physical and human geography e.g. migration; glaciation; climate change <ul style="list-style-type: none"> • name key human and physical geographical features that led to land use in Northwest – rivers, lakes, mountains, human features canals, industry, ports, • focus on agriculture and distribution of soil type • describe and understand key aspects of human geography including types of settlement, economic activity, trade links and distribution of natural resources • explain the location growth and decline of settlement (Liverpool docks/Manchester industrial revolution) • begin to understand global reliance on energy and that not all sources of energy can be relied on forever, and to consider how future energy can be sustainable • name and understand non renewable – (coal, oil, natural gas) and renewable energy sources (solar, wind, wave and tidal energy, biomass energy, geothermal energy) pro and con research • basic understanding of global resources human and physical impact • identify and describe the environmental regions of Europe based on physical features (e.g. coniferous/deciduous forest regions, tundra, mountains, Mediterranean areas • understand European and then world physical geography including: climate zones, mountains (mountains, volcanoes, earthquakes)
Place Knowledge (connection of location and physical and or/human geography processes with personal experience) <ul style="list-style-type: none"> • some settlements also have a special use, or function ie Port in Liverpool due to human and physical features • identify human and physical characteristics of North west – diversity of land use and settlement • understand how land use has changed over time in North west and impact – Manchester – industrial revolution • compare and contrast geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (Warrington/Widnes/Northwest)and a region in a European country in Greece. 	Geographical Skills and fieldwork (e.g. using maps and globes; collecting first hand evidence) <ul style="list-style-type: none"> • use maps, atlases and digital/computer mapping to locate countries and describe features • use fieldwork to observe and record the human and physical features using a range of methods including sketch maps, plans, graphs and digital technologies • use a range of resources to identify the key physical and human features of a location • use the eight points of a compass, four-figure grid references, symbols and keys to communicate knowledge of the wider world
LKS2 Year A Building of 7 key concepts Scale, Space, Place, Environment (physical and human processes), Environmental impact and Sustainability, Cultural Awareness and Diversity, interconnections Space, Place and scale <ul style="list-style-type: none"> • identify key topographical features on a map (including hills, mountains, coasts and rivers) that would be reason for settlement (compare and contrast) • ability to use a range of maps and zoom in to key features both large and small scale looking for patterns, generalisations 	

Human and Physical processes

- definition and types of land use and how this impacts on development – settlements, trade links
- understand how land use has changed over time and impact of physical and human features has on this, understanding positive and negative impact

Interconnections

- understand what a settlement is and purpose/design of settlement and contributing geographical factors ie topography of landscape
- identify land use and impact on settlement – changing landscape over time and reasons why
- understand what a settlement needs – transport, economy, government, trade, possible natural resources
- impact of trade on settlement and reason
- understand interdependence between the physical and human landscapes within the UK

Cultural awareness and diversity

- understand how land use has changed over time in North west and impact on cultural awareness and diversity in different settlements
- place names can contribute to pupils' developing sense of place. In an increasingly globalised world, a sense of place is fundamental for their identity and understanding about themselves and others.
- develop a broad understanding of the historical development of settlement and be encouraged to express well-balanced opinions on contemporary geographical issues in society

Environmental impact and sustainability

- identify land use and impact and sustainability on settlement – changing landscape over time, use of natural resources and sustainability regional regeneration projects in our locality – Orford Jubilee Hub, Salford Quays, Liverpool Docks
- change and consequence over time –Roman/Greek
- how has environment been cared for over time – changes, consequences, future?
- use of earth's natural resources –sea, tourism impact and pro and cons

Year A – End points

Regions, counties and cities	Know where renewable energy and non-renewable energy comes. Name and locate UK geographical regions - Northwest, Yorkshire and Humber, East Midlands, West Midlands, Southeast, Southwest, Northeast, East of England, London, Scotland, Wales, N.Ireland. Name and locate some UK counties local to the area – Cheshire, Merseyside, Greater Manchester, Cumbria, Lancashire, Derbyshire, West Yorkshire, South Yorkshire, Shropshire, Staffordshire. Name and locate UK cities – Manchester, Liverpool, Chester, Birmingham, London, Edinburgh, Cardiff, Belfast, Newcastle, York, Yorkshire. Use fieldwork to identify the push and pull factors for coming to Warrington – shopping, work, socialising, banking.
Europe and comparison study	Know that Europe is a continent made up of approximately 50 countries and it has 3 climate zones; Temperate, Mediterranean and Polar. Know what mountains and volcanos are. Know the key geographical features of Europe –climate, landscapes, biomes, mountains, rivers, population, trade, landmarks, cultural diversity Know the similarities and differences between the Northwest of England and Athens in Greece. Use the eight point compass points and 4 figure grid reference to direct people from Athens to another location.

<u>Experiences</u> Eco centre Chester zoo rangers Chester zoo ignite project Eco officers	<u>SMSC</u> Spiritual – developing a sense of place and belonging in the local area. Spiritual – awe and wonder of human and physical features of northwest and region of Greece.	<u>British values</u> Respect and tolerance of other cultures and their values by learning about places and people in the UK and Europe. Respect for each other when working collaboratively.	<u>WPAT/school values</u> Humility is taught when the children are working as part of a team. Responsibility is taught when discussing how to care for the environment.
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	<p>Spiritual – making links with History – why landscape has changed.</p> <p>Moral – effects of humans on the environment – changes in land use.</p> <p>Cultural – changes in land use and impact, understanding of historical development of settlements.</p> <p>Social – land use, changing landscape and use of natural resources and sustainability.</p>	<p>Rule of law – the importance when debating and discussing different viewpoints.</p> <p>Individual liberty - children are taught to begin to express their feelings and understanding.</p> <p>Respect is taught when children are working collaboratively together.</p>	
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LKS2 Year B: Geography

KS2: PoS

Locational knowledge

- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Place knowledge

- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom

Human and physical geography

- describe and understand key aspects of:
- physical geography, including: rivers, mountains,

Geographical skills and fieldwork

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Year B Substantive Knowledge

Locational Knowledge : name and locate locations; positioning systems

- identify and name the layers of the Earth (inner core, outer core, mantle and crust)
- name and locate the world's key mountains, volcanoes and earthquakes
- understand the location of tectonic plates and that volcanoes are formed boundaries
- locate the River Mersey on an OS map

Environmental, physical and human geography e.g. migration; glaciation; climate change

- name key physical features – rivers, mountains, cities, industry, settlements,
- understand, label and explain how mountains, earthquakes and volcanoes are formed
- understand and explain what causes a volcano to erupt and the difference between active and dormant and extinct volcanoes

<ul style="list-style-type: none"> name and locate 4 longest rivers in UK and principle rivers across the world 	<ul style="list-style-type: none"> identify the epicentre of earthquakes and the difference in shockwaves/ aftershocks describe and label formation of a river – from mountain to the sea name and sequence water cycle
<p>Place Knowledge (connection of location and physical and or/human geography processes with personal experience)</p> <ul style="list-style-type: none"> name and locate the world's mountains, volcanoes and earthquakes, concentrating on their key human and physical characteristics impact on settlements, trade, agriculture , ecology of place, impact understand why and how volcanoes and earthquakes happen and their aftermath- on both the landscape (physical geographical impact) and the human geographical aspects affected-. identify the effects of Volcanic eruptions e.g. rich soil nutrients, farming, homes (i.e. understand how people interact with this specific mountain environment, the different types of land use and how it can be beneficial, from geothermal energy to mineral extraction, tourism) impact and sustainability uses of a river – natural resource, power, trade, transport, food, settlement investigate (revisit prior learning) the importance of rivers to the first settlements, growth of cities 	<p>Geographical Skills and fieldwork (e.g. using maps and globes; collecting first hand evidence)</p> <ul style="list-style-type: none"> use of atlases to locate region, counties and cities interpretation of past and present land use through OS maps interpret a range of sources of geographical information including maps and aerial photographs methodology of fieldwork – data presentation, collection and analysis, grid references, directions, symbols and key create maps of locations identifying some features using a key explain difference peak heights using maps /contour lines study of the River Mersey, through fieldwork and observations
<p>Year B Building of 7 key concepts Scale, Space, Place, Environment (physical and human processes), Environmental impact and Sustainability, Cultural Awareness and Diversity, interconnections</p> <p>Space, Place, Scale</p> <ul style="list-style-type: none"> develop fluency of where in the world locations are using a range of globes, atlas, maps and seek patterns, generalisations develop spatial awareness compare using maps geographical similarities and differences comparing topography and over time <p>Human and Physical processes</p> <ul style="list-style-type: none"> understand geographical similarities and differences through the study of human and physical geographical features explains the processes that create and change natural and social environments – pro and cons understand land-use patterns; and understand how some of these have changed over time. <p>Interconnections</p> <ul style="list-style-type: none"> consider how different places 'fit' together links between features, places and events, people and impact on settlement interdependence – trade, physical features on trade/farming comparing and contrasting, asking geographical questions mountains and volcanoes have an extensive influence over many other physical geography aspects, including vegetation belts, climate, rivers and the water cycle, as well as human geography elements including settlements, land use, trade links and the distribution of natural resources understand process that give rise to key physical geographical features – how these are interdependent and how they bring special variation and change over time climate change is likely causing parts of the water cycle to speed up as warming global temperatures increase the rate of evaporation worldwide. More evaporation is causing more precipitation, on average. ... Higher evaporation and precipitation rates are not evenly distributed around the world. We are already seeing impacts of higher evaporation and precipitation rates, and the impacts are expected to increase over this century as climate warms. 	

- higher evaporation and precipitation rates are not evenly distributed around the world. Some areas may experience heavier than normal precipitation, and other areas may become prone to droughts, as the traditional locations of rain belts and deserts shift in response to a changing climate.

Cultural awareness and diversity

- diversity and disparity in and of people's lives living in area studied and connections to natural place they live in
- impact and affect climate, human and physiological features have
- identify social and cultural interests/history, changes over time and impact - tourism
- identify how/why people use environmental resources, adapt places, interact and value, modify or conserve local and national cultures, places and identities
- understanding how people use environmental resources

Environmental impact and sustainability

- interaction between the natural and human environments and affects on each other – change and consequence
- flooding – reason why it occurs, environmental impact, case study Lake District, Sankey canal impact on human, and impact on climate change

Year B – End points	
Mountains, volcanoes and Earthquakes	<p>Name and locate some of the highest mountains in the 7 continents -</p> <p><i>Asia – Everest, Himalayas</i></p> <p><i>South America – Aconcagua in Argentina</i></p> <p><i>North America – Denali in Alaska</i></p> <p><i>Africa – Kilimanjaro in Tanzania</i></p> <p><i>Europe – Elbrus in Russia</i></p> <p><i>Antartica – Vinson in Antartica</i></p> <p><i>Oceania – Puncak Jaya in Indonesia</i></p> <p><i>And also Machu Picchu in South America.</i></p> <p>Know that earthquakes occur because of the sudden release of energy stored in the earth's crust leading to seismic waves caused by the movement of tectonic plates.</p> <p>Know that volcanoes erupt when magma rises to the surface due to pressure under the earth's crust.</p> <p>Know why people choose to live in volcanic/earthquake zones?</p> <p>Conduct and use fieldwork to draw conclusions about where volcanoes are located.</p>
Rivers	<p>Know and explain the features of the water cycle – collection, evaporation, transpiration, condensation, precipitation,</p> <p>Know and label the main features of a river – source, tributary, meander, confluence, channel, estuary, mouth.</p> <p>Use an index in an atlas to find rivers.</p> <p>Know what rivers are used for - water supply, transportation, hydropower, recreation, tourism, habitats and know that some are used as major sources of trade. – River – Nile and Canal – Panama</p> <p>Use fieldwork skills to analyse changes to the River Mersey over time and what flooding might look like in the future.</p>

<u>Experiences</u> World museum Chester zoo ignite project Chester zoo rangers visit Eco officers	<u>SMSC</u> Spiritual – developing a sense of place and belonging in the local area. Spiritual – awe and wonder of physical geography – mountains, volcanoes, earthquakes, rivers. Moral – effects of humans on the environment – agriculture, trade, settlements.	<u>British values</u> Respect and tolerance of other cultures and their values by learning about places and people in the UK. Respect for each other when working collaboratively. Rule of law – the importance when debating and discussing different viewpoints. Individual liberty - children are taught to begin to express their feelings and understanding.	<u>WPAT/school values</u> Humility is taught when the children are working as part of a team. Humility – listening to others viewpoints, being grateful for what you have and where you live. Responsibility is taught when discussing how to care for the environment.
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	Cultural/Social – why do people choose to live in volcanic/earthquake zones? Social – changes that have happened in different regions	Respect is taught when children are working collaboratively together.	Responsibility – climate change, change and consequence, flooding.
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UKS2 Year A: Geography	
KS2: PoS Locational knowledge <ul style="list-style-type: none"> locate the world's countries, using maps to focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Place knowledge <ul style="list-style-type: none"> understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America Human and physical geography <ul style="list-style-type: none"> describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water Geographical skills and fieldwork <ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. 	
Year A Substantive Knowledge	
Locational Knowledge : name and locate locations; positioning systems <ul style="list-style-type: none"> identify and locate where North America is on a world map. identify prime meridian and line of latitude and longitude locate where in the world resources are water, energy resources renewable and non renewable locate and name renewable energy sources – solar, wind, hydro, tidal, geothermal energy, biomass 	Environmental, physical and human geography e.g. migration; glaciation; climate change <ul style="list-style-type: none"> describe and understand how natural resources and climate determine where food comes from describe how trade connects different countries and their populations – fair trade aspect central America coffee and sugar distribution

<ul style="list-style-type: none"> name and locate the 23 countries make up North America. understand time zones in North America and work out comparison to UK 	<ul style="list-style-type: none"> identify and explain the different environmental regions in Central and North America (including adverse weather such as flooding, hurricanes and tornados) vegetation, settlement, biomes explain key human and physical characteristics of Central and North America
<p>Place Knowledge (connection of location and physical and or/human geography processes with personal experience)</p> <ul style="list-style-type: none"> impact fair trade has on settlements and opportunities understand role of workers in supply chain and comparing wealth and impact of fair trade 	<p>Geographical Skills and fieldwork (e.g. using maps and globes; collecting first hand evidence)</p> <ul style="list-style-type: none"> use maps and globes to locate less developed and more developed countries (Central America) use research and enquiry skills to investigate trade use maps, atlases, globes to locate countries and describe features studies within Central America use eight points on a compass to describe the location of one Central American country to another use six figure grid references to locate specific places within a Central American country use digital computer mapping to calculate the distance travelled by specific products using map scales
<p>Year A Building of 7 key concepts Scale, Space, Place, Environment (physical and human processes), Environmental impact and Sustainability, Cultural Awareness and Diversity, interconnections</p> <p>Space, Place and Scale</p> <ul style="list-style-type: none"> Place: what is in places and what happens there, ways places change and develop, their character and what they are like, how we conceive of and respond to places, whether we prefer them to stay the same or evolve. Place is multifaceted, involving cognitive and affective understandings of places. Space describes the formal layout of the natural and human environment and their fluidity and change. It enables us to recognise and explain the processes affecting them Scale enables many relationships to be identified and particular and wide-ranging patterns and connections to be recognised. Scale supports understanding environmental and place processes and making predictions. develop understanding of locations in world and how these are impacted by climate identify location of key resources in UK and across the world – energy, food, mineral, wood, water not equitable <p>Human and Physical Processes</p> <ul style="list-style-type: none"> understand how trade is impacted by human and physical processes – types of farming determined by landmass and climate, vegetation belts, biomes, ease of transport availability connection between location, resources available and impact globally on sustainability and inequality identify links between features, place, events and people – vegetation, climate, settlement, changes over time <p>Interconnections</p> <ul style="list-style-type: none"> understand trade at a local and global level and what human and physical features have enable comparison <p>Cultural Awareness and Diversity</p> <ul style="list-style-type: none"> to understand the idea of a ‘pattern’ of global trade: that more developed countries export valuable manufactured goods and import less valuable, primary products. consider the geographical reasons behind this pattern, mainly related to human geography and how developed the country is 	

- understand the fairness of global trade and introduced the idea of 'global citizenship: our actions impacting others in other locations
- develop an understanding that energy resources are unequally distributed globally; their availability depends upon their geographic location and the financial wherewithal to exploit them
- competition for scarce or valuable natural resources can cause international conflict; some countries have gone to war to secure or safeguard the resources they need. The information here will give pupils an understanding of the world's resources, where they are found, and the importance of preserving our vital resources for the future generations
- local and global diversity and disparity in and of people's lives and communities and connections to natural world
- identify social and cultural similarities and difference

Environmental Impact and sustainability

- understand the definition of 'global supply chain' - 'the journey travelled by clothing, food items and other products through sustainability and impact
- begin to understand impact and sustainability of energy sources both renewable and non renewable
- investigate ways to build sustainable school/home
- the key messages are the importance of becoming more energy-efficient, and moving away from a disposable lifestyle. Using less of everything means less energy is used for creation, distribution and disposal

Year A – End points

North America	<p>Knows that there are five imaginary lines around the Earth – Arctic Circle, Tropic of Cancer, Equator, Tropic of Capricorn, Antarctic Circle and that the lines of latitude have an effect on biomes.</p> <p>Know the biomes that can be found in North America – tropical rainforest, desert, temperate, desert, mediterranean, marine biome (Everglades), vegetation belt.</p> <p>To know that lines of longitude effect different times across the earth.</p> <p>Know how waterfalls are formed.</p> <p>To use fieldwork to identify the push/pull factors for tourism for the Lake District and The Great Lakes.</p>
Central America – Global Trade	<p>Know that Central America is a tropical forest biome.</p> <p>Know that earthquakes and volcanic eruptions often happen in Central America as the region lies on the 'ring of fire'.</p> <p>Know that global trade is the buying and selling of goods and that countries have exports and imports.</p> <p>Know where our food comes from and a locations natural resources, climate and land mass determine what types of food they export and import.</p> <p>Use fieldwork to identify the most economical way of getting food from source to supermarket/fork and how to identify which products are fair trade products.</p>

Experiences Mayan workshop Chester zoo ignite project Eco officers	SMSC Spiritual – awe and wonder of human and physical geography in North/Central America Moral – effects of humans on the environment – agriculture, trade, settlements. Cultural/Social – global trade, equality of resources, more developed countries export valuable manufactured goods and import less valuable.	British values Respect and tolerance of other cultures and their values by learning about places and people in North/Central America. Respect for each other when working collaboratively. Rule of law – the importance when debating and discussing different viewpoints. Rule of law – competition and conflict in parts of the world compared to the UK. Individual liberty - children are taught to begin to express their feelings and understanding. Respect is taught when children are working collaboratively together.	WPAT/school values Humility is taught when the children are working as part of a team. Humility – listening to others viewpoints, being grateful for what you have and where you live. Responsibility – the importance of becoming more energy efficient and moving away from a disposable lifestyle. Responsibility – global citizens – personal impact on the environment.
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UKS2 Year B: Geography	
KS2: PoS Locational knowledge <ul style="list-style-type: none"> locate the world's countries, using maps to focus on South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Place knowledge <ul style="list-style-type: none"> understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within South America Human and physical geography <ul style="list-style-type: none"> describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water Geographical skills and fieldwork <ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the wider world use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs 	
Year B Substantive Knowledge	
Locational Knowledge : name and locate locations; positioning systems <ul style="list-style-type: none"> identify and name South American countries and territories – 12 countries and 2 separate territories 	Environmental, physical and human geography e.g. migration; glaciation; climate change <ul style="list-style-type: none"> explain the key human and physical characteristics of South America (focus study on the Amazon rainforest) vegetation, biomes, climate, urbanisation understand geographical similarities and differences through the study of human and physical geography of the Amazon rainforest compared to European and UK places studied
Place Knowledge (connection of location and physical and or/human geography processes with personal experience) <ul style="list-style-type: none"> understand geographical similarities and differences through the study of the climate and environmental regions in Brazil. Compare the climate of Brazil with that of the UK. research the Amazon rainforest 	Geographical Skills and fieldwork (e.g. using maps and globes; collecting first hand evidence) <ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge

	<ul style="list-style-type: none"> • use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies • use climate data to create climate graphs for a range of environmental regions in Brazil. Using the climate data and graphs, compare Brazil's climate with the UK. • use eight points on compass to describe the location of one country to another • use six figure grid references to locate specific places
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Year B Building of 7 key concepts

Scale, Space, Place, Environment (physical and human processes), Environmental impact and Sustainability, Cultural Awareness and Diversity, interconnections

Space, Place and scale

- **Place:** what is in places and what happens there, ways places change and develop, their character and what they are like, how we conceive of and respond to places, whether we prefer them to stay the same or evolve. Place is multifaceted, involving cognitive and affective understandings of places.
- **Space** describes the formal layout of the natural and human environment and their fluidity and change. It enables us to recognise and explain the processes affecting them
- **Scale** enables many relationships to be identified and particular and wide-ranging patterns and connections to be recognised.

Human and Physical process

- to help understand climate change geographers are utilising information constantly to try and predict timescales based on their understanding of human and physical processes etc
- describe and understand the key aspects of physical geography, including: biomes and vegetation belts, rivers and mountains
- describe and understand key aspects of: physical geography, including: climate zones.

Interconnections

- causes of rises in global temperature and impact
- key physical and human characteristics as they relate to urbanisation and how these are interconnected

Cultural awareness and diversity

- global responsibility, awareness, rights
- develop an understanding of cultural identity and what forms and develops it

Environmental impact and sustainability

- impact of climate change on biomes, vegetation, - research own area of impact or cause local to global scope
- examining human and physical 'push and pull' factors related to urbanisation and impact

Year B – End points	
South America - The Amazon Rainforest	<p>Know that South America has different climate zones – tropical, temperate, arid, mediterranean, alpine, polar</p> <p>Know that a biome is and know the biomes that can be found in South America – Temperate forest, Mediterranean, Desert, Alpine, Tropical Rainforest, Savannah, Tundra.</p> <p>Know the geographical features of the Amazon rainforest – high rainfall, high humidity, tropical location, layered canopy, rivers and waterways.</p> <p>Know the impact of deforestation – climate change, destruction of habitats and loss of animals, displacement of indigenous people.</p> <p>Use the 6-figure grid references to locate South American countries and cities.</p> <p>Use fieldwork to collect data on rainfall in UK forest and Amazon rainforest and compare.</p>
Climate Change	<p>Know the effects of climate change on the world – global warming, greenhouse gases, severe weather, rising sea levels, agricultural impact,</p> <p>Identify activities which create climate change – burning fossil fuels, deforestation, transportation, land use changes.</p> <p>Know ways of managing climate change – use renewable energy, promote electric vehicles, protect forests, reduce energy consumption,</p> <p>Use fieldwork to draw conclusions about how climate change is affecting humans.</p>

<u>Experiences</u> Dunham Massey Warrington museum – local study Chester zoo ignite project Eco officers Partnership with Brazil Brazil trip	<u>SMSC</u> Spiritual – awe and wonder of human and physical geography in South America. Moral – effects of humans on the environment – agriculture, trade, settlements. Cultural/Social – urbanisation and impact. Cultural – comparing and contrasting the UK and South America.	<u>British values</u> Respect and tolerance of other cultures and their values by learning about places and people in South America. Respect for each other when working collaboratively. Rule of law – the importance when debating and discussing different viewpoints. Individual liberty - children are taught to begin to express their feelings and understanding. Respect is taught when children are working collaboratively together.	<u>WPAT/school values</u> Humility is taught when the children are working as part of a team. Humility – listening to others viewpoints, being grateful for what you have and where you live. Responsibility is taught when discussing how to care for the environment. Responsibility – global citizens – personal impact on the environment.
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As we support a diverse community that can face social and economic challenges, we have designed a curriculum to respond to the school's context, giving rich knowledge and experiences that some of our children may not naturally access, while still operating within the framework that our Multi Academy Trust has developed with all our stakeholder schools. In relation to Geography we offer high quality regular fieldwork opportunities that reflect lack of experiences e.g. EYFS farm visit, KS1 beach visit, KS2 residential trip. We offer wider geographical opportunities such as eco warriors and national fieldwork week. We plan high quality, well planned educational visits termly, forest school sessions and an experiential approach to the geography curriculum e.g. outdoor lessons. The introduction of comparative parallels to broaden and deepen geographical knowledge such as KS1 – Warrington/Brazil - Year B, LKS2 – Northwest/Athens – Year A and UKS2 – Lake District/Great Lakes – Year A. In addition we have purchased VR headsets to deliver virtual fieldwork sessions to give children experiences of places they may never get to visit.