

Geographical Knowledge (Substantive knowledge) – Year 5 (Pupils will know....)

Topics	The Americas	Vocab	Rainforests	Vocab	Land Use	Vocab
Locational Knowledge	<ul style="list-style-type: none"> •Know that the Americas are two separate continents (North America and South America) •Know that a continent is a large landmass made up of many countries. •Know there are 23 countries in North America. •Know there are 12 countries in South America. •Know the of a range of places across the Americas (Countries in North America: United States, Canada, Mexico. Countries in South America: Brazil, Argentina, Ecuador) •Know the position and significance of the equator •Know what longitude and latitude are and how to use them to find a location •Know where the tropics of Cancer and Capricorn are located •Know where the Northern hemisphere is located •Know where the Southern hemisphere is located •Know what the Prime/Greenwich Meridian is •Know how time zones work across the world including day and night •Know what a national park is. •Know the name of a National Park in the UK and USA and be able to locate them on a map (Lake District and Yellow Stone) 	Climate Country Continent Equator Tropic of Cancer Tropic of Capricorn National Park Latitude Longitude Greenwich/ Prime Meridian Time zones	<ul style="list-style-type: none"> •Know what and where the Tropic of Cancer and the Tropic of Capricorn are •Know what the Amazon is •Know what a rainforest is •Know rainforests are found near the equator near between the Tropic of Cancer and the Tropic of Capricorn •Know how big the Amazon is •Know the climate in the Amazon •Know where rainforests are located in the world. •Know major rainforests in the world. 	Rainforest Humid Species Indigenous Deforestation Tropical climate Tropic of Cancer Tropic of Capricorn Climate Emergent layer Canopy layer Understorey layer Forest floor	<ul style="list-style-type: none"> • 	Sketch map landmark Cartographer Agriculture Surveyor Rural Urban Agriculture Recreation Retail Topographical
Place knowledge	<ul style="list-style-type: none"> •Know the similarities and differences between National Parks in the UK and USA (lake district and Yellowstone) including: location, climate, topographical features and animals that can be found there 		<ul style="list-style-type: none"> • • 			<ul style="list-style-type: none"> •
Environmental, Human & Physical Geography	<ul style="list-style-type: none"> •Know that climate is the long-term pattern of weather in a particular area. •Know how weather and climate is affected by geographical location (looking at lines of latitude) •Know similarities and differences between the climate of a place in the Americas (USA) and where I live (Burnley) • •Know the key human characteristics of North and South America (Disney World, Golden Gate Bridge, Statue of Liberty, Statue of Christ the Redeemer, Puente De La Mujer) •Know the key physical characteristics of North and South America (Grand Canyon, Niagra Falls, Yellow Stone National Park, Torres Del Paine National Park, Maroni River) • 		<ul style="list-style-type: none"> •Know the features of a rainforest including its layers. •Know what deforestation is and how we can help stop it. •Know what endangered animals live in the rainforest. •Know how important the Amazon River is to the South America rainforests. •Know who lives in the Amazon Rainforest. 		<ul style="list-style-type: none"> •Know that a cartographer is somebody who makes and uses maps. •Know that there are different types of buildings – residential, retail, community, recreation, medical •Know that the UK is made up of mainly rural landscape. •Know the key features of rural areas (e.g. Farming, housing) •Know the key features of urban areas (e.g. Retail, business) •Know that rural and urban areas have different populations. •Know that rural landscapes can include - agriculture, forestry, coastal, fresh water and protected land. •Know that much of the UKs rural areas are used for farming. •Know that different areas of land are used for different types of farming. 	
Geographical Skills (inc Disciplinary Knowledge)	<p>Geographical Enquiry</p> <ul style="list-style-type: none"> •Show a picture of a volcano erupting. "How might this affect some one's life?" •Show a picture of a hot climate. "Where could this be? Can you explain?" •Show a map of North and South America with lines of longitude/latitude/equator ect. "What can you tell me?" •Is there more to North America than the USA? •Show pictures of different places you have looked at in South America. "What do all of these places have in common?" •Show pictures of different places you have looked at in North America. "What do all of these places have in common?" <p>Map Skills</p> <ul style="list-style-type: none"> •Use six-figure grid references, symbols and key (including the use of ordnance survey maps) to build knowledge of the UK and the wider world •I can use maps, atlases and globes to locate places in the Americas and find out about features <p>Fieldwork Skills</p>		<p>Geographical Enquiry</p> <ul style="list-style-type: none"> •I can initiate my own questions for investigation. •I can understand and respond to complex decisions e.g. why they are building a road through that rainforest. •I can make observations on how places, patterns and process are changing e.g. the impact of a new road. •I can give increased detail of views, giving detailed reasons influencing views and how they are justified. <p>Map Skills</p> <ul style="list-style-type: none"> •I can use maps, atlases and globes to locate places and find out about features. •Use six-figure grid references, symbols and key (including the use of ordnance survey maps) to build knowledge of the UK and the wider world •I can use/ recognise OS map symbols and use atlas symbols. • <p>Fieldwork Skills</p>		<p>Geographical Enquiry</p> <ul style="list-style-type: none"> •I can say what is happening here • <p>Map Skills</p> <ul style="list-style-type: none"> •Use the eight points of a compass to build knowledge of the UK and the wider world •I can identify the features of a sketch map. •I can compare a sketch map and a published map. •I can draw a simple sketch map – including major landmarks •I can show relative distances on a sketch map I've drawn. •I can identify landmarks on map using a key. •I can use symbols and a key to annotate a map. •I can use a topographical map to identify rural areas used for farming. • <p>Fieldwork Skills</p> <ul style="list-style-type: none"> •I can identify building in the local area – shops, places or worship, pharmacy, café, library •I can identify key landmarks in the local area – bus stops, park, traffic lights, bridge 	
Key concepts	Place and space		Scale and connection/culture and diversity		Physical and Human Geography	