

	National Curriculum	Local - Manchester	UK – Using Maps of the UK	World - The Rainforest
Locational Knowledge	<ul style="list-style-type: none"> Locate the world's countries, using maps to concentrating on their environment regions, key physical and human characteristics, countries and major cities Name and locate counties and cities of the UK, 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 & Capricorn, Arctic & Antarctic Circle, the Prime/Greenwich Meridian & time zones (including day & night) 	<ul style="list-style-type: none"> Name and locate the county in which we live and the counties surrounding it. 	<ul style="list-style-type: none"> Use maps and atlases to locate the countries of the UK, rivers, and mountains Use atlases to locate major cities in the UK 	<ul style="list-style-type: none"> Name and locate some of the countries that make up North and South America Recognise the key human and physical characteristics of South America. Identify the Amazon Rainforest on a map. Locating and labelling rainforest on a map, including the Tropic of Cancer, Tropic of Capricorn and Equator (considering climate zone) and considering the location of the Equator in relation to the rainforests.
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 UK, a region in a European country and <u>a region within North or South America.</u> 			<ul style="list-style-type: none"> Compare the human and physical features of an area of the UK and an area of South America. (Amazon Rainforest) Discuss the weather and climate in the Amazon Rainforest. Know that the Amazon Rainforest is an important ecosystem to the world Know that deforestation is when trees are cut down and not replaced
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 	<ul style="list-style-type: none"> Talk about key human and physical features of Manchester and the significance of these. 	<ul style="list-style-type: none"> Use maps and atlases to identify key physical and human features of the UK 	<ul style="list-style-type: none"> Use maps to locate the different climate zones of the world.

	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Can explain why people settled in Manchester. Can talk about how the climate in Manchester had an impact on the production of cotton. 		
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 & six figure grid references, symbols & key (including the use of ordnance survey maps) to build their knowledge of the UK & 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. 	<ul style="list-style-type: none"> Use 6 figure grid references. Use a data logger to record temperature over time and use this to produce a graph. Use measurement tools on a digital map to calculate distance and area. 	<ul style="list-style-type: none"> Understand that atlases are not just for locating places. They contain many useful thematic maps. Interpret symbols and representations in atlases Use Google Earth to zoom in and out and see relationships more readily between places. (electronic maps) Develop a critical understanding of maps as representations of the world, understand how maps work and different map projections (e.g. Mercator, equal area, Pacific-centred) 	<ul style="list-style-type: none"> Use physical maps to locate and describe countries and their features. Compare data recorded in the UK with that recorded in the Amazon Rainforest.