



Geography Overview Y4

Water World. <i>Why does it always rain on me? (The Amazon Basin)</i>		What is our weather like and how does it differ across the world? Why does it always seem like it is raining? Where does this rain come from? We will explore the water cycle, climates and weather. We will look at rivers and how they are formed and their impact on the world.
National Curriulum Skills:		
<u>Locational Knowledge:</u> On a world map, locate areas of similar environmental regions, rainforest or temperate regions.		Use atlases to explore and learn where the regions of rainforests are across the world. Use maps and atlases to locate the position of main UK rivers.
<u>Place Knowledge:</u> Understand geographical similarities and differences through the study of human and physical geography, between a region in the UK and North or South America.		Compare and contrast the human and physical aspects of Birmingham/The West Midlands and The Amazon Basin. (Bolivia, , Brazil, Columbia, Ecuador, Guyana, Peru, Suriname and Venezuela)
<u>Human and Physical Geography:</u> Physical geography, including: coasts, rivers and the water cycle including transpiration; climate zones, biomes and vegetation belts. (Tropical Rain Forests)		<ul style="list-style-type: none">• Understand and be able to describe key aspects of the Tropical climate zones and where they are located across the globe.• Be able to explain the water cycle, within the context of the UK and also the Amazon Basin.• Understand the key features of TRFs and the animals/plants within them. (Link to Science and Living things in their Habitats.)• Use OS map to identify the location and course of a local river.(Manor Farm Park)• Use maps to identify the location and course of The Amazon Rlver
<u>Geographical Skills and Fieldwork:</u> <ul style="list-style-type: none">• Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied.• Learn the eight points of a compass, and four-figure grid references.• Use fieldwork to observe, measure and record 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 a range of resources to locate and name Tropical climate zones.• Learn and use the 8 points of the compass and 4 figure grid references when describing the tropical climate zones.• Use the school grounds and Manor Park Farm to develop their field work skills: Sketching/ mapping/ plans/graphs/use of Ipad to take photos.• Walk a section of the river in MFP-sketch and photograph the river and banks. Take measurements of height, depth, width, velocity of water.
<u>Assessment opportunities.</u> Formative assessment to determine map skills: <ul style="list-style-type: none">• How well can pupils describe the locations and key features of Tropical Climate zones?• How familiar are they with the differences between Birmingham and The Amazon Basin?• Are pupils able to represent Manor Park Farm accurately on a map?		<u>British Values:</u> <ul style="list-style-type: none">• Mutual respect• Tolerance