

Geography Class 4

Knowledge		
Topic	Vocabulary	
Local Study (History topic – The Tudors)	county, town, city, cathedral.	<p>Locational knowledge</p> <ul style="list-style-type: none"> • I know that the UK is divided into counties. I can name and locate some counties. For example, Herefordshire, Worcestershire and Shropshire. • I know that UK counties are made up of towns, villages and cities. I can name and locate some major cities • I know some human characteristics within the county of Herefordshire e.g towns, shops, Cathedral, residential areas, schools etc. • I know some physical characteristics within the county of Herefordshire e.g. rivers, weather, climate zones and hills. • I know how the land is used and how this has changed over time e.g how farm land has been developed into residential or commercial area. • I know the different types of land use e.g. residential, agricultural, recreational, transport and commercial. <p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> • I know how to use 2 and 4 figure grid references to build knowledge of the UK. • I know how to use fieldwork to observe and measure the human and physical features using a range of methods, including sketch maps, plans and graphs.
The Water cycle	Water Cycle, precipitation, evaporation, transpiration, condensation, transportation	<p>Human and physical geography</p> <p>Water Cycle:</p> <ul style="list-style-type: none"> • I know how the water cycle works and can explain the different stages (precipitation, infiltration, evaporation, transpiration, condensation and transportation)

<p>The Rainforest</p>	<p>rainforest, tropical, climate, biodiversity, southern hemisphere, deforestation, convectional rainfall, evaporation, transpiration, condense, seasons, indigenous, (village) settlement, economy, global warming, traditional, drought.</p>	<p>Locational knowledge</p> <ul style="list-style-type: none"> • I know that the Amazon rainforest in Brazil is found on the continent of South America in the southern hemisphere. • I know how to locate South America using maps. <p>Human and physical geography</p> <ul style="list-style-type: none"> • I know that the climate in tropical rainforests is hot and humid: it rains every day and with mostly convectional rainfall. • I know that the four layers of vegetation in the rainforest are the emergent layer, the canopy, the understorey and the forest floor. • I know that people change the use of land in this way so that it can be used to farm, build roads, to dig for oil or to use the wood from the trees. • I know that their daily lives and economy are different to ours in the UK and that they rely on the natural resources around them to live. • I know that the Amazon Biome is the area covered by dense moist tropical forest. • I know the vegetation belt with the rainforest <p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> • I know how to use 2 and 4 figure grid references to build knowledge of the wider world. • I know how to use maps, atlases and globes to locate countries and describe features. E.g locate America and the rainforest within America. • I know the similarities and differences between the Amazon Rainforest and a woodland in the UK.
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Skills

Locational Knowledge	Geographical Skills and Fieldwork		Place Knowledge	Human and Physical Geography	
<p>I can name and locate a number of counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, and land-use patterns; and understand how some of these aspects have changed over time. E.g. Changes in Hereford since Tudor Times CC History.</p> <p>I can begin to locate the world's countries, using maps to focus South America, concentrating on their environmental regions, key physical and human</p>	<p>I can begin to use fieldwork to observe and measure the human and physical features using a range of methods, including sketch maps, plans and graphs E.g. Tudor topic</p>	<p>I can use maps, atlases and globes to locate countries and describe features studied E.g. Rainforest topic</p>	<p>I can begin to use 2 and 4 figure grid references, to build their knowledge of the United Kingdom and the wider world. E.g. Tudor and Rainforest topic.</p>	<p>I can understand geographical similarities and differences to a woodland in the UK, through the study of human and physical geography of a region South America E.g the Rainforest topic.</p>	<p>I can describe and understand key aspects of:</p> <p>Physical geography, including: biomes [e.g. the Rainforest and vegetation belts and the water cycle e.g Rainforest and water topic.</p> <p>Human geography, including: types of land-use, economic activity including trade links, and the distribution of natural resources including energy and water e.g Rainforest topic.</p>

characteristics, countries e.g. Rainforests topic					
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