



Newtown Linford Primary School Half Termly Topic Overview Old John Spring Term 2 2023

Topic title: Rainforests Key question: Why are tigers moving to cities?			
<p>Key outcomes:</p> <p>In this theme, the children will take a closer look at the mysteries of tropical rainforests. From the layers of the forest and its animal inhabitants, to the unique climate found in the tropics. They will compare a British forest with the Amazon rainforest, and begin to explore some of the conservation issues surrounding the destruction of rainforest habitats.</p>	<p>Maths</p> <p>The children will learn these mathematical skills:</p> <ul style="list-style-type: none"> • Perimeter, Area and volume • Statistics • Shape 	<p>Science: Materials</p> <ul style="list-style-type: none"> • To describe and compare different materials • To describe different states of matter, e.g. solid, liquid, gas • Identify and Explain the uses of thermal and electrical conductors and insulators • Identify materials that are soluble or insoluble in water. Explain and investigate dissolving • Understand the process of evaporation and condensation • Explain the processes used to separate mixtures. • Identify and explain irreversible changes. Identify the new materials made in irreversible changes 	<p>Writing:</p> <ul style="list-style-type: none"> • Instructions – How can I survive in the rainforest? • To persuade people to look after our rainforests • To entertain through a story from another culture
<p>Reading:</p> <ul style="list-style-type: none"> • VIPERS 	<p>Geography: Why are tigers moving to cities?</p> <ul style="list-style-type: none"> • To know the names of climatic regions and their characteristics • To understand different biomes and where they are and what they are like • Use maps and atlases to locate where rainforests are found and describe 	<p>Creative Learning: (Art/DT)</p> <p>In art they will make observational drawings using items from nature. They will also study the work of a local artist and recreate work in their style</p>	<p>Healthy Mind and Healthy Body: (PE, Anti-bullying/cyber bullying)</p> <p>PE Session 1: Invasion Games PE Session 2: Real PE (Applying Physical Skills) <i>use running, jumping, throwing and catching in isolation and in combination</i></p>



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	<p>and understand the features of the different layers of the rainforest</p> <ul style="list-style-type: none"> • Identify the different ways humans use and rely on the rainforest. Discuss human impact on the rainforest • How are tigers distributed around the world? • Why are tigers moving to live in the cities? • Identify different ways we can change to protect tigers and the rainforest • 		
<p>Music Film Music Exploring and identifying the characteristics of film music. Creating a composition and graphic score to perform alongside a film</p>	<p>R.E. Muslims What does it mean to be Muslim in Britain today?</p> <p>Make connections between Muslim practice of the Five Pillars and their beliefs about God and the Prophet Muhammad.</p> <p>Describe and reflect on the significance of the Holy Qur'an to Muslims.</p>	<p>PSHE: Health and Well-being</p> <p>Considering ways to prevent illness</p> <p>Developing independence for protecting myself in the sun.</p> <p>Understanding the relationship between stress and relaxation.</p> <p>Considering calories and food groups to plan healthy meals.</p> <p>Developing strategies for being resilient in challenging situations.</p>	<p>Computing: Digital Literacy</p> <p>Data Handling: Big data 2 <i>Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</i></p>



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French: Let's go places			