



Rainforests and Rivers

Spring Term 2020



Hook

The children will complete an online Webquest all about rainforests. They will then improve their geographical knowledge with some map work and use of globes to explore how climates vary around the planet.

Rationale

Why is the climate different in different parts of the world? Why are rainforests important? How is climate change affecting our planet? Why are rivers so important to us? This exciting Rainforests and Rivers journey of discovery will focus on geography, science and writing with a focus on audience and purpose. We will consider the impact humans are having on our planet, alongside how our use of language changes depending on who we are writing/speaking to, and the purpose of our writing. Our work will build on the childrens' prior learning about seasons and weather, as well as their prior studies of animals and habitats. The children will research rainforests as well as other habitats, learning about the different animals that live or have lived there over time and how they have adapted to their environment.

Curriculum Coverage

<p><u>English</u> Explanations Persuasive speeches/letters Non-chronological reports</p>	<p><u>Science</u> Living things and their habitats The water cycle States of matter</p>	<p><u>Geography</u> Rainforests, climate, rivers</p>
<p>Continuous Coverage</p>		
<p><u>Mathematics</u> Maths No Problem - Further Multiplication and Division, Graphs, Fractions</p>	<p><u>PE:</u> Dance, Tennis, Orienteering <u>RE:</u> Hinduism (linked to the River Ganges)</p>	<p><u>PSHCE</u> Heartsmart: Don't forget to let love in</p>

Outcome

The children will create a range of persuasive writing outcomes for different audiences, as well as a high quality non-chronological report about a chosen animal. Their journey of discovery culminates in a trip to Marwell Zoo where they will get to be the expert on their chosen animal and learn more about it first hand!

Vocabulary

rainforests, canopy, tropics, equator, rivers, flow, meander, endangered, extinct, climate, evaporation, condensation, adaptation, persuasion, formal, informal, kenning, cinquain

Visits/Visitors

Marwell Zoo: 12th Feb TBC Waterwise Visit: 6th Feb

Values - Merley Learners - Heartsmart

Ambition - encouraging the children to have high expectations of themselves and others.
Don't forget to let love in!

Parents, how can you help?

Please continue to read on a daily basis, practise reading and spelling words on their wordlists. The childrens' homework this term is to watch the recent BBC series: 7 Worlds, One Planet. We will be discussing a different episode each week. Further research with the children about their favourite animals using books, the internet and videos is also encouraged. Any walks you could go on near rivers would also add context to their learning.