

The Rainforest- Year 4



Essential Knowledge

By the end of this topic the children will know....

- The people, animals and plants that live in the rainforest
- The different layers of the rainforest and the role and function of each layer
- Where the rainforests are in the world and why they are found there
- The impact deforestation has and how to help

Launch

Rainforest day!

Watching Rio2 and making leaves and flowers to transform the classroom into our own rainforest

Explore

What is a rainforest and why they are special?

Children to explore the different layers of the rainforest and the 10000s of different, rare species of plants and animals

Energise

Trip to the Living Rainforest

Children will get to experience what it might be like to visit a real rainforest and listen to talks on adaptations.

Celebrate

Year group assembly

We will share with you some of the key learning we have done through song, dance and performance.

Roots to grow:

OUR VISION

To be secure, happy and helpful; believing anything is possible with hard work, faith and dedication.
We dare to dream for ourselves *and* make a difference to others.

OUR ROOT VALUES

Respect and Honesty

Children will learn about issue of deforestation and the impact it is having on the whole world and the importance of respecting our natural resources.

Thankfulness and Friendship

The awe and wonder of the topic will lead children to be thankful for the beauty and complexity of the world we live in. We will hold an assembly where we will be thankful for the rainforests and all they provide for us. In PSHE we will look at being resilient and how we can help friends when they come across situations which require them to be resilient

English	Rainforest- Year 4	
Persuasive letters Adventure stories Poetry Fact files <i>We will endeavour to link the English curriculum to our current topic, however there will be standalone lessons</i>	History/Geography <ul style="list-style-type: none"> • Understand the difference between the Northern and Southern Hemisphere • Use term 'Climate Zone' and identify different ones around world. • Name different biomes – Tundra, Desert, Grassland, Tropical Rainforest. • Identify biomes on a world map • Explain how land was used historically and compare with how the land is used today. • Discuss the issues caused by humans within a particular area of the world. (deforestation) • Explain how humans can support an area of the world (Fair Trade/Trade Links) 	
Mathematics We are following a mastery maths curriculum and this term we will be focusing on the following new areas of learning: <ul style="list-style-type: none"> • Multiplication and Division • Area and perimeter • Fractions • Decimals <i>We will endeavour to link the maths curriculum to our current topic, however there will be standalone lessons</i>	Religious Education <ul style="list-style-type: none"> • Judaism- How special is the relationships Jews have with God? • Salvation- Is forgiveness always possible for Christians? 	Art and Design and Design Technology Art: Children will look at different prints based on the theme of rainforest. Design their own prints and use a range of printing techniques to make their own printed fabric. DT: Children to use the fabric they printed in art to make a cushion cover
Science <ul style="list-style-type: none"> • States of matter • Living things and their habitats <i>We will endeavour to link the Science curriculum to our current topic, however there will be standalone lessons</i>	Physical Education <ul style="list-style-type: none"> • Dance • Real PE: Dynamic balance, coordination (ball) skills, coordination (sending and receiving) and counter balances 	Computing <ul style="list-style-type: none"> • Using ipads to research • We are game designers
Music		
<ul style="list-style-type: none"> • Rap- learn and create our own rap (from the Charanga scheme of work) • Samba 		