



Year: 4

Term: Autumn 2

Whole School Theme: The World Around Us



Why is the Amazon Rainforest so vital to the world?

ART ARTS WEEK – HARVEST THEME

Recreate a piece of art based on Dina Farris Appel's watercolour jaguar, Amazon rainforest art. En, Es

<http://www.dfastudios.com/about.html>

<https://www.etsy.com/hk-en/listing/718372574/watercolor-jaguar-art-print-amazon>

MATHS

Add and subtract two 4-digit numbers with re-grouping (exchanging). Multiply and divide by 10, 100 and 1000. Multiply by 0 and 1. Explore the 2, 4 and 8 times tables. Revisit the 3 and 6 times tables.

Convert measurements from cm to m/m to km and vice versa and add and subtract lengths.

Find perimeter of 2D shapes and solve problems involving perimeter.

MUSIC

Create the sounds of the rainforest. Explore layers of sounds and discuss their effect on mood and feelings to represent the different layers of the rainforest. PG, Es

SCIENCE

Investigate the differences between solids, liquids and gases by discussing particles. Compare and group materials into solids, liquids and gases.

Melting chocolate/butter experiment - observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).

Ice balloon experiment - predict which materials will melt the ice, changing its state from a solid to a liquid.

Snow experiment – make predictions and observe the change of state over time.

Making rain experiment - identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature – link to the Amazon rainforest PG

ENGLISH

Writing based on the book 'The Great Kapok Tree' by Lynne Cherry.

Write their own persuasive letter from a rainforest animal to the man in the story using a range of persuasive devices, begging him to spare their home and not chop down the tree. En, Es, HG

Write their own dilemma story based on the text. Include persuasive devices to show character development as the story progresses. En, Es, HG

Poetry - forest fires in the Amazon rainforest. Children to read the poem 'In the forest fire I saw...' and then create their own version. En, Es, HG (Start Autumn 2021 – Arts week Harvest theme poetry Autumn 2020 plus this cohort did this during last year's Arts week.



Planet Protectors

The Amazon Rainforest

Why is the Amazon rainforest so vital to the world?

Hook into Learning: Letter from Planet Protectors introducing mission. Introduce rainforests using National geographic kids <https://thekidshouldseethis.com/post/rain-forests-101>. Create Map artwork – wordle hand cut-outs around globe to represent learning from video.

Topic Finale: Newsround report to answer the question 'Why is the Amazon so vital to the world?' using

Trips/Visitors: Amazon Talk. Miss O'Leary's sister or Mr Eaton (dressed as David Attenborough) Teams video call to talk about their experiences.

GEOGRAPHY

Use atlases, Google Earth and The Scale of the Universe to find the world's most famous rainforests. Label their own map with famous rainforests around the world, as well as key locational language e.g. the Equator, the Tropics of Cancer and Capricorn, etc. PG, F

Learn about the different types of rainforests, particularly the Amazon, and what each of the layers of the rainforest are as well as the types of animals/plants that live there. Describe some of the characteristics of the Amazon rainforest. Why is the Amazon so vital to the world? PG, Es

Explore the relationship between humans, animals and plants in the Amazon rainforest. How has the rainforest changed over time? Look at land use of the Amazon over time. Explore endangered species related to the Amazon. What is the human impact on the Amazon? How can we help? Why is the Amazon so vital to the world? En, Es, HG

COMPUTING

Coding (6 weeks)

PE

Basic skills and rules of Handball with Mrs Blaney.

RE

Christianity – symbols and meanings.

Christmas around the world.

FRENCH - Faire les magasins (Shopping)

Understand and say numbers 1-69 in French. In order for them to understand simple prices in French and say how much things cost.

We will then be able to say the French for some different types of shop and label some shops in French.