

Can we explore the Amazon Rainforest?

WOW Starter – Introduce topic by watching a video about the Amazon Rainforest

Literacy

Class texts - Journey to the River Sea-Eva Ibbotson, The Vanishing Rainforest-Richard Platt, The Shaman's apprentice- Lynne Cherry: character study and comparisons, rainforest fact file, recount and short story writing.

Mathematics

Count forwards/backwards in steps of powers of 10 for any given number up to 1,000,000. Number & place value, Decimals, Addition & subtraction, Fractions, Geometry-Angles, Measures- Perimeter and areas.

Science

Reversible and irreversible changes, dissolving, evaporation, heating and melting. Earth and beyond- Shapes and relative sizes of the Earth, Moon and Sun, What is a day? Earth's orbit around the sun, The Moon's phases and orbit of the earth

Computing

Online Safety
Key Board Skills
We are Game Developers! To plan a simple computer game. Design characters and background. Create a working prototype. Presentation skills using a variety of programmes.

History

How the rain forests have deteriorated through the years. Changes in tribal life and customs due to contact with the western world. The history of the rain stick and its significance within the tribe. Scientific historical events - research at Science museum.

Geography

The Amazon Rainforest. Using globes and atlases to locate, explain the reasons for the climate, identify geographical features, study the different layers and the wildlife living there with an awareness of 'hunter/prey'.

PE

Fitness - To self-assess if they are working the correct muscles according to the exercise sheet. Know the name of the muscles they are exercising. Tag Rugby - able to throw and catch the ball consistently and accurately at speed,

RE

Hinduism - Prayer and worship
What is the best way for a Hindu to show commitment to God?

ART / DT

Can we turn a 2D drawing into a 3D object?
To know that drawing can be used to transform a two-dimensional surface, which can be manipulated to make a three-dimensional object.

Spanish

Can I recall the names of various colours?
Can I recall the names of school supplies?
Can I talk about foods I like and dislike? (Verbs- to eat/ drink/ like/dislike)
Can I recall the days of the week?
Can I recall the months of the year?
Can I name animals and talk about my likes and dislikes? (Verbs- to like/dislike)

PHSCE/SRE & British Values

To begin to understand the term democracy and why it matters. think about why we have the 'rule of law'

Music

Can we explore the Amazon rainforest?
Using 'Tiger in a Tropical Storm' painting by Rousseau as a stimulus: Explore vocal sounds using selection of instruments that reflect the picture & mimic rainforest sounds.

Home Learning for “Can we explore the Amazon Rainforest?”

DAILY HOME LEARNING (Highly recommended)

1. Taking home your reading book daily and reading with an adult and independently at least three times per week. This needs to be documented in the reading record and signed by an adult.
2. Taking home your weekly spelling list to practise ready for the school test. Spellings are given out on a Thursday and are tested on the following Thursday.
3. Practise your multiplication tables up to 12 x 12 and the inverse. Please note learning times tables are an end of year requirement for Year 4. Therefore, it is imperative that these are learnt.
4. Software programmes – Purple Mash, Bug Club, Top Marks, Busy Things.
5. Download White Rose Maths ‘1-minute-maths’ app (see the link below) to practise quick number facts recall. *At school we have a rule that you must get at least ten sums correct in the allocated one-minute time period before you can move on to the next level / task! It is important that your child clicks ‘Show Hint’, if they are unable to immediately (within 5-6 seconds) recall the answer. This feature will display a pictorial representation of the mathematical concept being learned. Children need these visual aids in order to develop conceptual understanding of abstract number facts.*

We now subscribe to White Rose Maths and follow their medium-term planning. They have a wealth of good quality resources for home learning, too! Parents, please take the time to have a look at the following:

<https://whiterosemaths.com/1-minute-maths> It is highly recommended that you download this FREE app! It is brilliant for quick number facts recall practice!

<https://whiterosemaths.com/homelearning?year=year-2> -> Teaching videos for different topics. These could be useful for recap, should your child find a particular area of maths a bit tricky, or if they have to be absent for a longer period of time due to an illness.

<https://whiterosemaths.com/parent-resources> -> Free printable workbooks for different topics.