

Learning Project Week 3 – The Rain Forest

Age Range: KS1

Weekly Maths Tasks (Aim to do 1 per day)

- Access the mymaths website and complete homework tasks. You can also choose a specific area and watch a tutorial on this. <https://www.mymaths.co.uk/>
- White Rose Maths online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
<https://whiterosemaths.com/homelearning/>
- Mastery Mathematics Learning Packs Learning packs with different activities and lessons. Includes notes on how to do these activities with your children.
<https://www.mathematicsmastery.org/free-resources>
- Cut pieces of paper into different shapes or food that can be sliced, then work with your child to find half by cutting or drawing on the shapes or by slicing the food. Make sure both sides are equal and if they aren't, talk about why it is not half. Repeat for finding a quarter.
- Ask your child to watch these videos and complete the activities about what a fraction is and how a fraction should be written.
<https://www.bbc.co.uk/bitesize/topics/z3rbg82>
- Get a chocolate bar or other food and work with your child on how it could be split into half, quarters and thirds. You could investigate whether the size affects how much they get. Does $\frac{1}{2}$ always look the same?
- Select an even number of some of your children's toys (e.g. toy cars, marbles). Work with your child on splitting the total amount in half by sharing out into 2 piles.

Weekly Reading Tasks (Aim to do 1 per day)

- Create a sock puppet based on a favourite story character. Show your child how to use the puppet to retell the story the character appears in.
- Watch Eric Carle's *Slowly, slowly, slowly, said the Sloth*. Once your child is familiar with the story, they can read along or join in with familiar sentences.
<https://safeyoutube.net/w/5Fh6>
- Ask your child to go and read in a sunny spot in the garden. How did it make them feel reading outside?
- Some of our everyday food comes from the rainforest. Your child can look in the kitchen cupboards and identify foods with the 'Rainforest Alliance' logo.
- Help your child to look through cookery books for a recipe involving chocolate. Ask them to use decoding skills to read some of the ingredients. They can learn about where chocolate derives
<https://safeyoutube.net/w/KGh6>

Repeat this to find a quarter but share the amount into four piles.

Weekly Phonics / Spellings Tasks (Aim to do 1 per day)

- Can your child think of an animal or plant that begins with each letter of the alphabet. How many of these can be found in a rainforest?
- The tree frog, spider monkey and boa constrictor are just some of the animals that can be found living in a rainforest. Ask your child to list verbs (action words) to describe how each animal moves. How many can they think of?
- Helps your child to practise the 'tricky' words in a fun, interactive way.
<http://www.ictgames.com/littleBirdSpelling/>
- The word 'rain' contains the sound 'ai'. Ask your child to list as many words as they can containing the 'ai' sound. Your child might identify words that contain an alternative spelling for 'ai' such as ay / a-e.

Weekly Writing Tasks (Aim to do 1 per day)

- Your child could start a nature diary. At the same time each day, they could record the animals that they can see in the garden or from their window and describe the weather and plants. What differences do they notice over the week? Or a month?
- Can your child create a fact file about a spider, monkey or a tree frog? Describe the animal's appearance, habitat, diet and any other facts.
- Your child could write a short description of the rainforest. Ask them to think about what they can see, hear, feel and smell.
<https://askabiologist.asu.edu/sites/default/files/virtual-reality/rainforest-biome-VR-360/index.html>
- Many trees in the rainforest are chopped down to use for paper. Ask your child to create a poster about saving and reusing paper at home.
- Visit the Literacy Shed for this wonderful resource on Caterpillar Shoes. Write an acrostic poem about a rainforest creature.
<https://www.literacysshedplus.com/en-gb/resource/caterpillar-shoes-ks1-activity-pack>

Learning Project - to be done throughout the week – The Rainforest

The project this week aims to provide opportunities for your child to learn more about the world's rainforests. Learning may focus on the plants, animals and insects that inhabit the rainforest, food that originates there and weather patterns. It could look at plants and animals that can be found in the garden too.

● Fascinating Forest Floor

Can your child create their own replica forest floor?
Task them with collecting materials from the garden or during your daily exercise.

● The Sounds of the Rainforests

There are many wonderful and intriguing sounds that can be heard in the rainforest. You can listen and watch real footage from a rainforest.

<https://www.bbc.co.uk/programmes/p011mwwt>

Which animal makes the most noise in the rainforest?

Ask your child to record what sounds they can hear and to predict what animals the sounds have come from.

Can your child replicate these sounds using objects from around the home?

● **Where in the World are the Rainforests?**

Using an atlas or online map, can your child locate the continents (Africa, Asia, Australia, Central America and South America) where rainforests can be found?

If this is too challenging, can your child locate one country with a rainforest, and then locate the UK. Ask them to describe the similarities and differences between the UK and the country they have located.

● **The Big Garden Tidy Up**

Why not work together as a family and have a Big Garden Tidy Up?

Task your child with pulling out weeds, raking up the leaves or just having a general tidy.

Take before and after photographs.

● **Sketch a Spider Monkey or a Tree Frog**

Can your child create a detailed sketch of an animal that inhabits the rainforest?

Using pencils, crayons or whatever else you have, ask your child to copy an image of a rainforest animal, thinking carefully about the patterns and tones.