



## Learning Project WEEK 1 - Rainforest

**Age Range: Y3/4**

### Weekly Maths Tasks (Aim to do 1 per day)

**One** – Draw your own fraction wall and then use this to find equivalent fractions.

<https://www.bbc.co.uk/bitesize/clips/z46pvcw>

**Two** – Get some skittles, smarties or different coloured sweets. Empty them out onto a plate and write down what fraction are red, what fraction are yellow, etc. The denominator is the total number of sweets and the numerators are the different colours. You could use coloured buttons, Lego, fruit etc.

**Three** – Get a square piece of paper or a post-it note and investigate how many ways they can make  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$  etc.

**Four** – Practise adding and subtracting fractions - [https://www.mathplayground.com/fraction\\_forest\\_playground3.html](https://www.mathplayground.com/fraction_forest_playground3.html)

**Five** – Research and compare temperatures and rainfall in the Amazon Rainforest and the UK month on month. Can you display your findings in a bar chart or table? Can you compare the yearly totals?

### Weekly Reading Tasks (Aim to do 1 per day)

**One** - Create a rainforest canopy to curl up with a book under? This could be made from paper, bed sheets or anything else that's suitable.

**Two** – Read online together about rainforests. Take a look at these facts about rainforests to get started - <https://www.natgeokids.com/uk/discover/geography/physical-geography/15-cool-things-about-rainforests/> Can you create a rainforest quiz?

**Three** - Find a recipe involving chocolate and encourage them to make it. Learn about where chocolate derives

**Four** - Read food labels and identify any foods in the kitchen that contain: bananas, cocoa, chocolate, cinnamon or blackpepper.

**Five** – Visit <https://authorfly.com/> and register for free. Listen to Katherine Rundell's masterclass on her book The Explorer, based in the Amazon rainforest.

### Weekly Spelling Tasks (Aim to do 1 per day)

**One** - Mind map words associated with the rainforest. Put these words into alphabetical order.

**Two** – Practise spelling these words: young, touch, double, trouble, country. Can your child identify the spelling rule? The 'u' sound spelt 'ou'.

**Three** – Use

<https://www.bbc.co.uk/bitesize/topics/zkbbk4j/articles/zbm8scw> to improve your spelling. Can you list synonyms (words with the same meanings) for practised words?

**Four** - Choose 5 Common Exception words and draw a picture to represent each word, write the word underneath and use it in a sentence.

[https://www.google.com/search?q=year+3+and+4+common+exception+words&safe=strict&rlz=1C1GCEO\\_enGB918GB918&source=lnms&tbn=isch&sa=X&ved=2ahUKFwiU8jTH2ePsAhXTTBUIHcheCOoQ\\_AUoAXoFCBUQAw&biw=631&bih=670#imgrc=HqFG5LrwuytYnM](https://www.google.com/search?q=year+3+and+4+common+exception+words&safe=strict&rlz=1C1GCEO_enGB918GB918&source=lnms&tbn=isch&sa=X&ved=2ahUKFwiU8jTH2ePsAhXTTBUIHcheCOoQ_AUoAXoFCBUQAw&biw=631&bih=670#imgrc=HqFG5LrwuytYnM)

**Five** – Choose 10 new topic words related to the rainforest and learn to spell them. Write the definitions to form a rainforest glossary.

### Weekly Writing Tasks (Aim to do 1 per day)

**One** - Visit <https://www.literacyshedplus.com/en-gb/resource/the-chemist-s-letter-ks2-activity-pack> for this wonderful resource on The Alchemist's Letter or write an acrostic poem using the letters: R A I N F O R E S T.

**Two** – Research how humans are destroying the rainforest - <https://kids.mongabay.com/elementary/501.html> Write an information report about this. Can you include maps that demonstrate how large the rainforests were compared to now? Include an introduction, 3 or 4 ways that rainforests are being destroyed and a conclusion.

**Three** – Look at images of the rainforest- [https://www.google.com/search?q=tropical+rainforest&tbn=isch&hl=en&safe=strict&chips=q:tropical+rainforest,g:1:beautiful:uIQxD5VBBuY%3D&rlz=1C1RUCY\\_enGB687GB688&safe=strict&hl=en&ved=2ahUKEwj5qYyP\\_rf\\_oAhUL\\_YUKHVLDCoAQ4lY0A3oECAEQGw&biw=1349&bih=620](https://www.google.com/search?q=tropical+rainforest&tbn=isch&hl=en&safe=strict&chips=q:tropical+rainforest,g:1:beautiful:uIQxD5VBBuY%3D&rlz=1C1RUCY_enGB687GB688&safe=strict&hl=en&ved=2ahUKEwj5qYyP_rf_oAhUL_YUKHVLDCoAQ4lY0A3oECAEQGw&biw=1349&bih=620)

then write a setting description.

**Four** – Write a 'Defeating the Monster' tale. The monster could be a rainforest predator such as a crocodile or boa constrictor.

**Five** - create your own tourist leaflet about rainforests. What could a tourist expect to see and do? How should they dress and what should they bring? Ask them to include illustrations of unusual living things!

## Learning Project - to be done throughout the week.

The project this week aims to provide opportunities for you 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.

Amazing Animals - Think about the following: How many different types of animals live in rainforests? Can they name any? What is their diet like? How do they hunt for their prey or hide from predators? Look at these 11 amazing rainforest animals - <https://www.rainforest-alliance.org/articles/11-amazing-rainforest-animals>. Choose one of the animals and create a poster all about them.

Layers of the Rainforest - Take a look at this information all about the layers of the rainforest - [https://www.rainforest-alliance.org/sites/default/files/2016-10/rainforest\\_layers.pdf](https://www.rainforest-alliance.org/sites/default/files/2016-10/rainforest_layers.pdf) Create your own diagram showing the layers of the rainforest an

Roar! - Have a go at this forest themed GoNoodle! - [https://www.gonoodle.com/?disable\\_redirect=true](https://www.gonoodle.com/?disable_redirect=true) Then make up your own rainforest-themed dance routine to the same song - they could pretend to be a different animal for each dance move!

One Step at a Time - Talk to family members about the deforestation of rainforests and think about how we could help by taking small steps at home - <https://www.rainforest-alliance.org/articles/10-ways-kids-can-save-the-rainforest> Can you record their very own advert encouraging people to reduce, reuse, recycle? Encourage them to think about the impact on the environment, animals and their habitats, global warming and the tribes that occupy the rainforests. Alternatively, you could write a jingle about the benefits of recycling and perform this to the family.

The Problem with Palm Oil - Take a look at the Greenpeace website and find out about the effects of palm oil on our planet - <https://www.greenpeace.org.uk/challenges/palm-oil/> . Discuss how this affects animals around the world. Identify all of the foods in the kitchen that contain palm oil. Can you suggest alternatives for your next shop? Plan an imaginary charity event to raise funds for The Orangutan Foundation

## Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[White Rose Maths](#) - to access these resources click on the link

[Times Tables Rockstars](#) - lots of times table practise. Your child has a username and password.

[Mathletics](#) - Lots of lovely maths practice followed by a game. Your child has a username and password.

[Spelling Shed](#) - Weekly spellings. Your child has a username and password.

[Oxford Owl](#) - to access these resources click on the link.

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