



Learning Project 1 – The Rainforest

Age Range: Y5/6

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> ● Play 'Match the Fraction'. Challenge yourself by trying the mixed numbers. ● Practise converting decimals to fractions and write fractions in their simplest form on this online activity. Click the box that says 'decimals fractions' and select one of the options on the right. Record their answers on a piece of paper before checking by opening the boxes. ● Divide a piece of paper into four and select four cards from a pack of playing cards and make two fractions by placing a card in each quadrant. Compare the two fractions using the inequality symbols (< > and =). ● Find the distance from Birmingham Airport to the Amazon Rainforest using Google maps? When is the best time to visit? ● Have a go at this negative numbers game. 	<ul style="list-style-type: none"> ● Listen to a free age-appropriate audiobook here, or choose a book from Oxford Owl. Why not read under a tree in the garden for a welcome change? ● Read an account of living in a rainforest here. Record what the child likes and doesn't like about living in the rainforest. ● Listen to and read along with A Blade of Grass. What message is the poet trying to convey to the reader? ● Find a recipe involving chocolate in a recipe book or here. They can find out about chocolate here and summarise their learning. ● Create a rainforest themed bookmark for a younger sibling or family member.
Weekly Spelling Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> ● In the garden or during your daily walk, list nature related expanded noun phrases (e.g. the tall conifer by the wall). ● Complete these tasks relating to words ending in -ant, ance, ancy, ent, ence or ency? ● Create their own rainforest themed crossword. You will need to include a list of clues and an answer sheet. ● Create a rainforest glossary using these words as a starting point: canopy, monsoon, colony, extinct & deforestation. ● Pick 5 Common Exception words from the Year 5/6 spelling list. Create a mnemonic for each word e.g. Rhythm Has Your Two Hips Moving. 	<ul style="list-style-type: none"> ● Visit the Literacy Shed for this wonderful resource on The Alchemist's Letter ● After the reading task, write a diary entry from the viewpoint of the child who lives in the rainforest. Alternatively, write a diary entry in the day in the life of Toki. What is the message of the story and how he felt throughout the clip. What emotive language could they use? ● Write a poem about the rainforest. Get your children to try and create 4 stanzas about the climate, animals, what they like about it and the potential dangers. ● Write two contrasting descriptions of the rainforest. One depicting the rainforest's beauty and the other deforestation. ● Rainforests are destroyed by nature too so we should make use of their products rather than waste them. Write a balanced argument.

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.

Deforestation: Destroying Animal Habitats and The Homes of Humans-

Deforestation occurs in [rainforests](#) throughout the world. Trees are cut down on a huge scale, often to create space for grazing livestock or buildings. As part of this process, [animal habitats and the homes of native people are](#) often destroyed. Create a poster highlighting the impact of deforestation on both humans and animals. Think of possible solutions to some of these challenges and include these solutions on their posters.

Welcome to The Jungle: Let Creativity Roar!-

Henri Rousseau was a French painter from the 19th Century who created many paintings inspired by jungles and rainforests, although he never actually visited one. Explore facts about this famous painter and create a jungle/rainforest [piece of artwork in his style](#). Draw, paint or create a collage, depending on the resources you have available at home.

Discovering Far off Lands-

In the 16th century, Sir Walter Raleigh sailed the Atlantic Ocean in search of a place called El Dorado. His expedition took him to Guyana and his search led him to discover the country's rainforest. 400 years on, a group of children have taken on the challenge to follow in Sir Walter's footsteps in their own expedition to Guyana. Watch this clip and explore the others on the [BBC Teach website](#). Challenge them to plan their own expedition and consider what they would need to take with them. Alternatively, write a first-hand account of their time in the rainforest from the perspective of Sir Walter. Remind them that Sir Walter would not have had access to the mod cons we do now.

Rumble in The Jungle - Get that Heart Rate Going! -

Increase their heart rate by challenging themselves and members of the family to mimic the actions of animals which inhabit rainforests. Actions could include: jumping over logs, ducking under branches, high knees through quicksand, running from a tiger etc. Challenge them to record their heart rate (beats per minute) after each activity. Which activity increased their heart rate most?

Deforestation: Our Climate and Our Planet-

As well as impacting on animal habitats and native people, deforestation is also a major contributor towards [climate change](#). Create an awareness leaflet about the effects of climate change on our planet and [how deforestation is contributing towards this](#).

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.

[BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.

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