

Learning Project - The Rainforest

Age Range: Y5/6

Weekly Reading Tasks

Monday- Encourage your child to 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?

Why not send a photograph of your child reading in the garden? Let us know which part of the story they preferred.

Tuesday- Ask your child to read an account of living in a rainforest [here](#). Your child can record what the child likes and doesn't like about living in the rainforest.

Wednesday- Ask your child to listen to and read along with [A Blade of Grass](#). What message is the poet trying to convey to the reader?

Thursday- Ask your child to find a recipe involving chocolate in a recipe book or [here](#). They can find out about chocolate [here](#) and summarise their learning.

Send your findings and recipes to the school email address and write your teachers' name in the subject box. Let us know if we can share it with the other children that are in your class.

Weekly Spelling Tasks

Monday- In the garden or during your daily walk, ask your child to list nature related expanded noun phrases (e.g. the tall conifer by the wall). This may support your child's writing this week.

Tuesday- Can your child complete [these tasks](#) relating to words ending in **-ant, ance, ancy, ent, ence or ency**?

Practise spellings on [Spelling Frame](#).

Wednesday- Can your child create their own rainforest themed crossword. They will need to include a list of clues and an answer sheet.

Send photographs of these to your class teacher and let them know if you would like your work tweeted on the school twitter account.

Thursday- Ask your child to create a rainforest glossary using these words as a starting point: **canopy, monsoon, colony, extinct & deforestation**.

Your teachers would love to see your glossary lists, maybe even with a few of your labelled drawings.

Friday- Task your child with creating a rainforest themed bookmark for a younger sibling or family member.

Send in a photograph of your bookmark to show your teacher.

Friday- Pick 5 Common Exception words from the [Year 5/6 spelling list](#). Your child can create a mnemonic for each word e.g. **R**hythm **H**as **Y**our **T**wo **H**ips **M**oving.

Weekly Writing Tasks	Weekly Maths Tasks- Fractions
<p>Monday- Visit the Literacy Shed for this wonderful resource on The Alchemist's Letter or take part in a writing master class.</p> <p>Send in your work to the school email address and show your teacher how far you have been working.</p>	<p>Monday- Ask your child to play 'Match the Fraction'. Encourage your child to challenge themselves by trying the mixed numbers.</p> <p>Why not tweet your work?</p>
<p>Tuesday- After the reading task, your child can write a diary entry from the viewpoint of the child who lives in the rainforest. Alternatively, they can write a diary entry in the day in the life of Tokj. What is the message of the story and how he felt throughout the clip. What emotive language could they use?</p>	<p>Tuesday- Get your child to 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. Get your child to record their answers on a piece of paper before checking by opening the boxes.</p>
<p>Wednesday- Ask your child to 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. Ask them to perform their poem.</p>	<p>Wednesday- Divide a piece of paper into four and ask your child to select four cards from a pack of playing cards and make two fractions by placing a card in each quadrant. Your child can compare the two fractions using the inequality symbols ($<$ $>$ and $=$).</p>
<p>Thursday- Ask your child to write two contrasting descriptions of the rainforest. One depicting the rainforest's beauty and the other deforestation.</p>	<p>Thursday (theme)- Can your child find the distance from Lincoln Cathedral to the Amazon Rainforest using Google maps? When is the best time to visit the rainforest? Why? Can you create a graph of the rainfall they have each month in the rainforest?</p> <p>Send in your graph to your class teacher.</p>
<p>Friday- Rainforests are destroyed by nature too so we should make use of their products rather than waste them. Your child can write a balanced argument.</p>	<p>Friday (other)- Your child can have a go at this negative numbers game and/or this whole numbers game.</p>

Additional learning resources parents may wish to engage with

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

[Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.

[Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.

[White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).

[Times Table Rockstars](#) and [Numbots](#). Your child can access both of these programmes with their school logins.

IXL online. Click here for [Year 5](#) or here for [Year 6](#). There are interactive games to play and guides for parents.

[Mastery Mathematics Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.

[Y5 Talk for Writing Home-school Booklets](#) and [Y6](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

Learning Project - to be done throughout the week

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.

- **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](#). Direct your child to create a poster highlighting the impact of deforestation on both humans and animals. Encourage them to think of possible solutions to some of these challenges and include these solutions on their posters. Remember to tweet a photo of their poster using [#TheLearningProjects](#) .
- **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. Direct your child to explore [facts](#) about this famous painter and encourage them to create a jungle/rainforest piece of [artwork in his style](#). They could 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. Direct your child to 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, they could write a first-hand account from the perspective of Sir Walter.
- **Rumble in The Jungle - Get that Heart Rate Going!** - Encourage your child to 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? ***Recommendation at least 2 hours of exercise a week.***
- **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. Direct your child to create an awareness leaflet about [climate change](#) on our planet and how [deforestation is contributing towards this](#).

STEM Learning Opportunities #sciencefromhome

Rainforest Leaf Adaptation

- Watch [this](#) video.
- Many tropical rainforest leaves have a drip tip to help them cope with high rainfall. It is thought that these drip tips enable rain drops to run off quickly. Plants need to shed water to avoid growth of fungus and bacteria in the warm, wet tropical rainforest. Have a look at some other common leaf adaptations [here](#).
- Look at the leaves in your garden or out on a walk. What adaptations do they have? Create a branching identification key to help identify the leaves in your area.

