

Learning Project WEEK 10 – The Rainforest

Year 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"> ☞ Get your child to play on Times Table Rockstars. ☞ Ask your child to play 'Match the Fraction'. Encourage your child to challenge themselves by trying the mixed numbers. ☞ 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. ☞ 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 =). ☞ Can your child find the distance from Birmingham Airport to the Amazon Rainforest using Google maps? When is the best time to visit? ☞ Your child can have a go at this negative numbers game and/or his whole numbers game. 	<ul style="list-style-type: none"> ☞ Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library. Alternatively your child could read an article from here - First News. Remind them to record their reading using their flipgrid code. ☞ 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? ☞ 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. ☞ 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? ☞ 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. ☞ Task your child with creating 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, 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. ☞ Can your child complete these tasks relating to words ending in -ant, ance, ancy, ent, ence or ency? ☞ Can your child create their own rainforest themed crossword. They will need to include a list of clues and an answer sheet. ☞ Ask your child to 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. Your child can 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 or take part in a writing master class. ☞ 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 Toki. What is the message of the story and how he felt throughout the clip. What emotive language could they use? ☞ 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. ☞ Ask your child to 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. Your child can write a balanced argument.

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.

- 👉 **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
- 👉 **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 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! -** 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 the effects of [climate change](#) on our planet and how [deforestation is contributing towards this](#).



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.
- 👉 **Be Active - Go Noodle** with the family or have a family workout. Fancy a dance? There are lots of dance videos they could try. [Dance](#). Maybe try some [Yoga](#).
 - ***Recommendation at least 2 hours of exercise a week.***

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.

Twinkl - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

Headteacherchat - This is a blog that has links to various learning platforms. Lots of these are free to access.

[Education city](#) – All children should have their own logins.

#TheLearningProjects

If you have any questions please feel free to contact the Year 6 team.

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