

Learning Project WEEK 10 – The Rainforest

Age Range: Y5

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. ● Complete the White Rose Maths lessons 1-4 over the week. ● Complete the weekly maths challenges on Sumdog. ● Complete the daily High 5 questions. ● Can your child find the distance from Norwich Airport to the Amazon Rainforest using Google maps? When is the best time to visit? ● Pick your level of challenge – mild, spicy or hot – from the reasoning questions and work out the answers. Use the answers provided to check yours. ● Play on Hit the Button – focus on number bonds, making 1 and 10 using decimals. ● Complete the ‘Extra’ reasoning and arithmetic questions if you wish. 	<ul style="list-style-type: none"> ● Ask your child to read daily from their home reading book or their Accelerated Reader book. Complete quizzes as usual (link is on the school website). ● Ask your child to listen to and read along with A Blade of Grass. What do you think the message is in this poem? What are the themes? Make sure to find the meaning of any words you do not understand in a dictionary. ● Read the “Palm Oil” reading comprehension and answer the questions. Select your level of challenge – mild, spicy or hot. Use the answers to mark your own work. ● 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. ● Create a rainforest themed bookmark for a younger sibling or family member. (You could even make one for yourself too!) ● Record your child’s reading in their reading journal each time they read. Send a photo of this weekly to the class teacher and this reading will continue to count towards reading credits – this must be done weekly and will not be backdated on return to school.
Weekly Spelling Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> ● Learn the following spellings: overthrow, overturn, overslept, overcook, overreact, overestimate, overuse, overpaid, overlook, overbalance, absorbed, camped, delivered, designed – test on Friday and send picture to class teacher on Dojo. ● Then ask your child to choose 5 spellings from the list above and write a sentence for each one. ● Create a rainforest glossary using these rainforest-themed words as a starting point (you are welcome to add more!): canopy, monsoon, colony, extinct & deforestation. ● Your child can create a vocabulary bank about the rainforest which includes verbs, adverbs, expanded noun phrases and relative clauses. ● Get your child to proofread one piece of writing from this week. Concentrate on spellings and words which could be improved. They may want to use a thesaurus or on-line version to make sure their word choices paint a picture for the reader. ● Spend 20 minutes on spelling activities on Sumdog and try to complete the weekly spelling challenge. 	<ul style="list-style-type: none"> ● Visit the Literacy Shed for this wonderful resource on The Alchemist’s Letter. ● 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 the poem. ● Ask your child to write two contrasting descriptions of the rainforest. One depicting the rainforest’s beauty and the other the effects of deforestation. ● Rainforests should be cut down to make way for farming and fuel. Your child can write a balanced argument on this issue, giving arguments both for and against. ● Spend 20 minutes on grammar activities on Sumdog and complete the weekly grammar challenge.

Learning Project - to be done throughout the week

Online Safety – Complete one of the activities from the Online Safety – Family Activities booklet.

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. You 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 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?
- **Rainforest Leaf Adaptation** - 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. 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.

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](#).



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.
- IXL online. Click here for [Year 5](#). 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.