



Home Learning



Year 5 Term 6 Week 14

Week beginning 6th July 2020

Hello North America class. This week's theme is 'Rainforests'. I will then add activities that link to that theme for Years 5.

As always, have a look at the recommendations as a family and pick which ones work best for you. Don't forget there are still 2do's on Purple Mash and activities on Spelling Shed and TT Rock Stars.

English

This week you could focus on the theme of 'Rainforests'. Here are a few ideas of writing projects you could complete.

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.

Reading

Here are some 'Rainforests' reading ideas.

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.

If you would like more books to explore, head on over to <https://www.oxfordowl.co.uk/for-home/find-a-book/library-page> to find their free e-book library.

Spelling

Here are some additional spelling ideas.

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**.

Maths

Following the theme of 'Rainforests', here are some additional maths ideas.

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 Bristol 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.

BBC Bitesize post daily activities for English, Maths and other subjects. They compile great resources from different organisations and share them on the page below.

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Topic

This week's theme 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. 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 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](#).



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.

Here are some of the things that have been happening at home this week:

Lilly's 'out of the window' artwork



Toby's Tudor Punishment and as Henry VIII



I only borrowed some Hens eggs from a farm and ended up here!

Is that really fair?



I'm Henry (Toby) V111 as you can see i love my food. Over the years i have had 6 wives and they have not all met a good ending!

Thank you to everyone who has emailed in home learning. I love receiving pictures of what everyone is up to so please keep sending them in and I will try and add as many as I can to the next newsletter. You can now send them to our new class email address northamericaclass@gmail.org.uk .