



**Week 10: 25.05.2020: Learning Project - The Rainforest**

**Age Range: Year 6**  
**Complete a Keep Fit activity (Joe Wicks, bhangracise or yoga)**  
**Check Google Classroom**

Weekly Reading Tasks	Weekly Spelling Tasks
<p><b>Monday-</b> Listen to a free age-appropriate audiobook <a href="#">here</a>, or choose a book from <a href="#">Oxford Owl</a>.</p>	<p><b>Monday-</b> In the garden or during your daily walk, list nature related expanded noun phrases (e.g. the tall conifer tree in the park).</p>
<p><b>Tuesday-</b> Read an account of living in a rainforest <a href="#">here</a>. Write down what you like and don't like about living in the rainforest.</p>	<p><b>Tuesday-</b> Complete <a href="#">these tasks</a> relating to words ending in <b>-ant, ance, ancy, ent, ence or ency?</b></p>
<p><b>Wednesday-</b> Listen to and read along with <a href="#">A Blade of Grass</a>. What message is the poet trying to convey to the reader?</p>	<p><b>Wednesday-</b> Create your own rainforest themed crossword or wordsearch. You will need to include a list of clues and an answer sheet.</p>
<p><b>Thursday-</b> Find a recipe involving chocolate in a recipe book or <a href="#">here</a>. Find out about chocolate <a href="#">here</a> and summarise the article's key points.</p>	<p><b>Thursday-</b> Create a rainforest glossary using these words as a starting point: <b>canopy, monsoon, colony, extinct &amp; deforestation.</b></p>
<p><b>Friday-</b> Create a rainforest themed bookmark for a younger sibling or family member.</p>	<p><b>Friday-</b> Pick 5 Common Exception words from the <a href="#">Year 5/6 spelling list</a>. You could create a mnemonic for each word e.g. <b>Rhythm Has Your Two Hips Moving.</b></p>
Weekly Writing Tasks	Weekly Maths Tasks- Fractions
<p><b>Monday-</b> Visit the Literacy Shed and download the activity pack on <a href="#">The Alchemist's Letter</a>. Select 1 or 2 activities to complete from the pack.</p>	<p><b>Monday-</b> Play '<a href="#">Match the Fraction</a>'. Challenge yourself by trying the mixed numbers.</p>
<p><b>Tuesday-</b> After the reading task, you can write a diary entry from the viewpoint of the <a href="#">child</a> who lives in the rainforest. Or, you can write a diary entry in the day in the life of <a href="#">Toki</a>. What is the message of the story and how he felt throughout the clip. What emotive language could you use?</p>	<p><b>Tuesday</b> Practise converting decimals to fractions and writing fractions in their simplest form on this <a href="#">online activity</a>. Click the box that says 'decimals fractions' and select one of the options on the right. Record your answers on a piece of paper before checking by opening the boxes.</p>
<p><b>Wednesday-</b> Write a poem about the rainforest. Create 4 stanzas about the climate, animals, what you like about it and the potential dangers. Perform your poem to a member of your household.</p>	<p><b>Wednesday-</b> 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 (&lt; &gt; and =).</p>
<p><b>Thursday-</b> Write two contrasting descriptions of the rainforest. One depicting the rainforest's <a href="#">beauty</a> and the other <a href="#">deforestation</a>.</p>	<p><b>Thursday (theme)-</b> What is the area of the Amazon Rainforest? Compare this to other Rainforests around the world and create a graph or pie chart showing your</p>

	results. How many countries does the Amazon Rainforest cover? What is the length of the Amazon River? What is the time difference between the U.K and Brazil?
<b>Friday-</b> Write a speech/argument against deforestation and saving the rainforests.	<b>Friday (other)-</b> Have a go at this <a href="#">negative numbers</a> game and/or this <a href="#">whole numbers</a> game.

### 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 your poster.
- 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](#). You 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. Watch this clip and explore the others on the [BBC Teach website](#). Plan your own expedition and consider what you would need to take with them. Or, you could write a first-hand account of your time in the rainforest from the perspective of Sir Walter.
- Rumble in The Jungle - Get that Heart Rate Going! -** Increase your heart rate by challenging yourself and members of your 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. Record your heart rate (beats per minute) after each activity. Which activity increased your heart rate the 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. 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 garden/area.

### 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. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
- 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.