



Week 10: Learning Project - The Rainforest
W/C 22.06.2020

Year 5

Additional activities will be set by teachers on: spag.com & [Purple Mash](https://www.purplemash.com). Also look on the class blog/s on Purple Mash
Please also see the [School Website](#) for a whole host of other ideas.

Weekly Reading Tasks	Weekly Spelling Tasks
<p>Monday- Complete the 'Rainforest Diary' reading comprehension saved on the blog. Remember to underline words that you do not know and use a thesaurus or ask a family member to help you with your understanding. Complete the questions on page 3. Answers are provided for you to check your own.</p>	<p>Monday- In the garden or during a walk, list nature related expanded noun phrases (e.g. the tall conifer by the wall). Use this to support your writing during the week.</p>
<p>Tuesday- Read an account of living in a rainforest here. Record what the children like and dislike about living in the rainforest.</p>	<p>Tuesday- Complete these tasks relating to words ending in -ant, ance, ancy, ent, ence or ency?</p>
<p>Wednesday- Complete the inference reading task linked to the image of The Orator on the blog. Use the vocabulary list provided to complete the Zones of Relevance task. Please share images on the blog so we can compare your different viewpoints. What could influence your different views?</p>	<p>Wednesday- Create your own rainforest themed crossword. You will need to include a list of clues and an answer sheet.</p>
<p>Thursday- Complete the 'Rainforest Diary' reading comprehension saved on the blog. Remember to underline words that you do not know and use a thesaurus or ask a family member to help you with your understanding. Complete the questions on page 4 and 5. Answers are provided for you to check your own.</p>	<p>Thursday- Create a rainforest glossary using these words as a starting point: canopy, monsoon, colony, extinct & deforestation.</p>
<p>Friday- Find a recipe involving chocolate in a recipe book or here. Find out about chocolate here and summarise your learning. You might NEED to try out the recipes in order to check that the chocolate is right for the recipe 😊.</p>	<p>Friday- 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.</p>

Weekly Writing Tasks	Weekly Maths Tasks- Fractions
<p>Monday- Visit the Literacy Shed for this wonderful resource: The Alchemist's Letter. We learn a lot about the character of the father during the video. Use the BBC Bitesize semi colon and character videos and activities to write a description of him.</p>	<p>Monday- Watch the White Rose video for Multiply unit and non-unit fractions by integers (Summer Term - Week 6 (w/c 1st June) Lesson 1 and complete the tasks saved on the school website. BBC Bitesize also has additional videos and activities on this subject area.</p>
<p>Tuesday- After the reading task, write a diary entry from the viewpoint of one of the children who lives in the rainforest. Using fronted adverbials makes your writing more interesting. Watch the BBC Bitesize video to remind yourself how to include them and use some in your diary entry. A diary 'helpful hints' sheet is saved on the blog.</p>	<p>Tuesday- Watch the White Rose video for Multiply mixed numbers by integers (Summer Term - Week 6 (w/c 1st June) Lesson 2 and complete the tasks saved on the school website. BBC Bitesize also has additional videos and activities on this subject area.</p>
<p>Wednesday- Write a poem about the rainforest. Try and create 4 stanzas about the climate, animals, what you like about it and the potential dangers. Make word choices carefully and consider synonyms and antonyms, as when used appropriately, they are very powerful. Don't worry that the lesson says for story writing, they are useful in poetry too. Consider the soundscape that can go alongside your poem and remember that you can upload your performance to the blog afterwards.</p>	<p>Wednesday- Watch the White Rose video for Fractions of an amount (Summer Term - Week 6 (w/c 1st June) Lesson 3 and complete the tasks saved on the school website. Try one of the loop card games saved on the blog. You could print a copy of them or design your own.</p>
<p>Thursday- Write two contrasting descriptions of the rainforest. One depicting the rainforest's beauty and the other deforestation. Try using this relative clause video to add extra detail to your description.</p>	<p>Thursday - Watch the White Rose video Fractions as operators (Summer Term - Week 6 (w/c 1st June) Lesson 4 and complete the tasks saved on the school website. Try one of the loop card games saved on the blog. You could print a copy of them or design your own.</p>
<p>Friday- <i>Rainforests are destroyed by nature too so we should make use of their products rather than waste them.</i> Think about the work we did in class and write a balanced argument considering both sides of the discussion. See the blog for a support sheet.</p>	<p>Friday – Now it is time to try fractions in a real-life context. Use these 2 sessions on BBC Bitesize to try some problem solving tasks and then fractions in real-life situations.</p>

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.

- **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](#) (download to view). 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 posters. Remember to share a photo of your work on the class Purple Mash blog.
- **Welcome to The Jungle: Let Creativity Roar!**- As we discussed in class, 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 more [facts](#) about this famous painter and create a jungle/rainforest piece of [artwork in his style](#) (download to view). 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 you. Alternatively, you could write a first-hand account of your time in the rainforest from the perspective of Sir Walter. Remember that Sir Walter would not have had access to the mod cons we do now.
- **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?
- **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. Consider work that we started in class and create an awareness leaflet about the effects of [climate change](#) on our planet and how [deforestation is contributing towards this](#).



STEM Learning Opportunities

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.

Coronavirus and Wellbeing- Looking Forward

The change that Covid-19 has caused to our lives has been difficult and has provided countless challenges. For many children, the uncertainty and disruption to everyday life has caused worry and anxiety. These tasks are designed to help children process the current situation, begin to make sense of it and plan for returning to a different normal.

Think

- Reading or being read to offers hope and positivity. [The Book of Hopes](#) aims to comfort and encourage children during these unusual times.

Talk

- Talk to your child about what they have found most challenging over the last few weeks and what has helped them most during these difficult times. Which of these things are they or you as a family going to continue to do as things return to normality? E.g continue with daily walks or play more family board games. Write a pledge as a family, recording all of things that you will continue in the future.

Do

- Task your child with writing a letter to their future self. Ask them to include advice about things that have helped them to cope and feel optimistic over the last few weeks. When/if your child feels anxious or worried, ask them to read the letter to help them through these days.

Visit

- If your child is struggling to adapt to the 'new normal', [Mind Ed for Families](#) offers safe and reliable advice on supporting children's mental health and wellbeing.

Additional learning resources parents may wish to engage with

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

If you want to access teaching material daily, we suggest the following resources:

- [White Rose Maths](#). This is the Maths Scheme of work we follow in school so is the perfect choice. There is a daily lesson from Early Years to Year 6 with a short video showing you clearly and simply how to help your child to complete the activity successfully. The Activity Sheets are available [here](#).
- [The Oak Academy](#) is a virtual school providing 180 free lessons a week for children from Reception to Year 6. It is supported by various education organisations including the Sutton Trust, the Teaching Schools Council and is being backed by the DfE.

- [BBC Bitesize](#) have daily lesson which have been created with teachers and other educational experts and feature a mix of videos, animations, practice activities, quizzes and games.

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