



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

Year 6

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

Weekly Reading Tasks	Weekly Spelling/Grammar Tasks
<p>Monday- Read the ebook '<i>Rainforest Calling</i>' located on Y6 Blog Rainforests. Complete the questions related to the first few Chapters of the journal. Why not read under a tree in the garden for a welcome change?</p>	<p>Monday- Locate your spellings from the Y6 blog – Words ending in 'ible' and 'ibly' Use the <u>Look, Say, Cover, Write, Check</u> strategy to learn the spellings set. Find the meanings of these words.</p>
<p>Tuesday- Find a recipe involving chocolate (yum!) in a recipe book or here. Next, find out about chocolate here and summarise your learning by making notes or a factfile.</p>	<p>Tuesday- Complete the task sheet, 'Which Word Where' on the Y6 blog. Hunt for more words containing these spelling patterns.</p>
<p>Wednesday- Return to reading the ebook '<i>Rainforest Calling</i>' located on Y6 Blog 'Rainforest's. Complete the questions related to the Chapters set. Find a relaxing place to read. You could upload a photo onto the Y6 blog?</p>	<p>Wednesday- Create your own rainforest alliteration eg '<i>The slow sloth swung on the branch while the silky snake slithered in the silence</i>'. You could illustrate these and add them to the Y6 blog.</p>
<p>Thursday- Read the account of living in a rainforest here. Record what you would and wouldn't like about living in the rainforest.</p>	<p>Thursday- Using your knowledge from this week's reading activities, create a rainforest glossary using these words as a starting point: canopy, monsoon, colony, extinct & deforestation.</p>
<p>Friday- Finish reading the ebook '<i>Rainforest Calling</i>' located on Y6 Blog 'Rainforests'. Complete the questions related to the final chapters of the journal entries.</p>	<p>Friday- Test your weekly spellings by asking an adult to 'call' them for you. Create a crossword for your spelling list. Think carefully about the clues and don't forget to make an answer sheet.</p>

Weekly Writing Tasks	Weekly Maths Tasks- Fractions
<p>Monday- Design a new plant that serves a function in the rainforest. What is its purpose? Does it have any benefits? Show what the plant looks like and write a description to publish the discovery of a new plant.</p>	<p>Monday- Watch the White Rose video for 'Solve 2-step equations' (Summer Term - Week 8 (w/c 15st June) Lesson 1 and complete the tasks saved on the school website.</p>
<p>Tuesday- After completing your cooking task, either write a review of your baking, acting as a food critic, or a fact file about chocolate. Upload your work on to the Y6 blog.</p>	<p>Tuesday- Watch the White Rose video for 'Find pairs of values' (Summer Term - Week 8 (w/c 15st June) Lesson 2 and complete the tasks saved on the school website.</p>
<p>Wednesday- You have the chance to be a new 'Rainforest Explorer'. Only the best candidates will be given the job. If you think you have what it takes visit the Y6 blog and write an application for the job.</p>	<p>Wednesday- Watch the White Rose video for 'Convert Metric Measures' (Summer Term - Week 8 (w/c 15st June) Lesson 3 and complete the tasks saved on the school website.</p>
<p>Thursday- After the reading task, write a diary entry from the viewpoint of the child who lives in the rainforest. Alternatively, write a diary entry in the day in the life of Toki. What is the message of the story and how did he felt throughout the clip? What emotive language could you use?</p>	<p>Thursday - Watch the White Rose video for 'Metres and Kilometres' (Summer Term - Week 8 (w/c 15st June) Lesson 4 and complete the tasks saved on the school website.</p>
<p>Friday- Write two contrasting descriptions of the rainforest - One depicting the rainforest's beauty and the other explaining problems caused by deforestation.</p>	<p>Friday - Complete the challenge set on White Rose Summer Term - Week 7 (w/c 8st June) Lesson 5 Complete the weekly Mental Arithmetic test paper on Purple Mash. Compete in a 'Battle of The Bands' on Times Table Rockstars</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. 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 their posters. Remember to share a photo of your work on the class Purple Mash blog.
- **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.
- **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. You could write a first-hand account of your 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!** - Increase their heart rate by challenging yourself 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. Record your heart rate (beats per minute) after each activity. Which activity increased your heart rate 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. 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](#) 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.

[Y6](#) 'Talk for Writing' is 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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