



# Boarshaw Primary School – Learning Project



## W/C 06.07.2020: This Week's Learning – Rainforests

### Age Range: Year 4

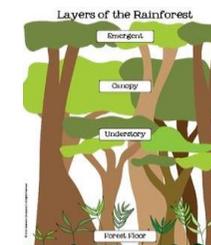
Weekly Reading Tasks	Weekly Spelling Tasks
Please use the <a href="#">Read Theory website</a> and remember to complete a minimum of <u>two</u> quizzes per week.	Log onto 'Spelling Shed' to get your weekly spelling list and play at least 3 games throughout the week.
<b>Monday-</b> Read online together about rainforests. Ask your child to take a look at these <a href="#">facts about rainforests</a> to get started! Can they create a rainforest quiz?	<b>Monday-</b> Ask your child to mind map words associated with the rainforest. They can then put these words into alphabetical order.
<b>Tuesday-</b> Read the rainforest vocabulary on the word mat provided in your pack. Circle the words you have not heard of before and use a dictionary to find their meaning.	<b>Tuesday-</b> Practise spelling these words: <b>young, touch, double, trouble, country.</b> Can your child identify the spelling rule? The 'u' sound spelt 'ou'.
<b>Wednesday-</b> Watch the clip with your child and learn about where chocolate derives <a href="#">here</a> . Complete the mini book to show the process.	<b>Wednesday-</b> Your child could be a <a href="#">Crystal Explorer</a> and improve their spelling. Can they list synonyms (words with the same meanings) for practised words?
<b>Thursday-</b> Ask your child to read food labels and identify any foods in the kitchen that contain: bananas, cocoa, chocolate, cinnamon or black pepper.	<b>Thursday- Picture This.</b> Choose 5 <a href="#">Common Exception</a> words and draw a picture to represent each word, write the word underneath and use it in a sentence.
<b>Friday-</b> Visit <a href="#">Authorfy.com</a> and register for free. Your child can listen to Katherine Rundell's masterclass on her book The Explorer, based in the Amazon rainforest.	<b>Friday-</b> Choose 10 new topic words related to the rainforest from your learning this week and learn to spell them. Write the definitions to form a rainforest glossary.
Weekly Writing Tasks	Weekly Maths Tasks
Choose your favourite piece of handwriting from this week and send it via <a href="#">class dojo</a> to your teacher.	Log into <a href="#">Times Tables Rockstars</a> regularly throughout the week. All of the home learning tasks can be found on the <a href="#">White Rose Maths</a> website. This week we are following the lessons from <b>Summer Term Week 3 (dated as w/c 4<sup>th</sup> May on the website)</b> . Watch the video and then complete the sheet in the pack
<b>Monday-</b> Visit the Literacy Shed for this wonderful resource on <a href="#">The Alchemist's Letter</a> and complete pages 1-3 in your writing booklet. Make sure you discuss the questions and your answers with an adult.	<b>Monday- White Rose Maths – Lesson 1 –</b> Multiply 2-digit number by 1-digit number
<b>Tuesday-</b> Complete pages 4-6 in your writing booklet. Think of reasons why memories are so important and then summarise your most valuable memory. Share this with someone in your family.	<b>Tuesday- White Rose Maths – Lesson 2 –</b> Multiply 3-digit number by 1 digit number

<p><b>Wednesday-</b> Your child can look at images of the <a href="#">rainforest</a> then write a setting description. Encourage them to start at the top of the image and work down.</p>	<p><b>Wednesday- White Rose Maths – Lesson 3 –</b> Divide 2-digit by 1-digit number</p>
<p><b>Thursday-</b> Ask your child to research <a href="#">how humans are destroying the rainforest</a>. Get them to write an information report about this. Can they include maps that demonstrate how large the rainforests were compared to now? Include an introduction, 3 or 4 ways that rainforests are being destroyed and a conclusion.</p>	<p><b>Thursday- White Rose Maths – Lesson 4 –</b> Divide 3 digit by 1-digit number</p>
<p><b>Friday-</b> Your child could create their own tourist leaflet about rainforests. What could a tourist expect to see and do? How should they dress and what should they bring? Ask them to include illustrations of unusual living things!</p>	<p><b>Friday- White Rose Maths – Challenge Time!</b> <b>Clue-Dough Cake Activities!</b></p>

### Learning Project - to be done throughout the week

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. It could look at plants and animals that can be found in the garden too.

- **Amazing Animals-** Ask your child to think about the following: How many different types of animals live in rainforests? Can they name any? What is their diet like? How do they hunt for their prey or hide from predators? Look at these [11 amazing rainforest animals](#). Encourage your child to choose one of the animals and create a poster all about them.
- **Layers of the Rainforest-** Take a look at [this](#) information with your child, all about the layers of the rainforest. Ask your child to try creating their own diagram showing the layers of the rainforest and the animals you can find in each layer. Your child could cut and stick pictures, paint or draw! Can your child categorise the animals?
- **Roar!-** Have a go at [this](#) forest themed GoNoodle! Finished? Ask your child to try making up their own rainforest-themed dance routine to the same song - they could pretend to be a different animal for each dance move! **Recommendation at least 2 hours of exercise a week.**
- **One Step at a Time-** Talk to family members about the deforestation of rainforests and think about how we could help by taking small steps at home. [This](#) article should help get them started! Can your child record their very own advert encouraging people to reduce, reuse, recycle? Encourage them to think about the impact on the environment, animals and their habitats, global warming and the tribes that occupy the rainforests. Alternatively, they could write a jingle about the benefits of recycling and perform this to the family. Share these at [#TheLearningProjects](#).
- **The Problem with Palm Oil-** Take a look at the [Greenpeace website](#) and find out about the effects of palm oil on our planet. Discuss with your child how this affects animals around the world. Ask your child to identify all of the foods in the kitchen that contain palm oil. Can they suggest alternatives for your next shop? Task your child with planning an imaginary charity event to raise funds for [The Orangutan Foundation](#).



### STEM Learning Opportunities #sciencefromhome

#### Rainforest Resources

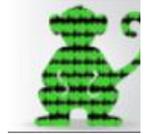
- Watch [this](#) video.
- The rainforest is made up of several layers, forest floor, shrub layer, canopy and emergent trees. Look at the Sumatra animal cards [here](#). Where in the forest

do you think each of these animals live?

## Computing

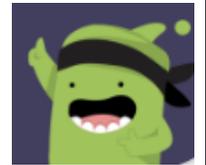
Log into [Purple Mash](#) and go to '2Code'.

Start your coding journey by accessing the **CHIMP** level. Move onto **GIBBON** and **GORILLA** as you become confident and develop your coding skills. Remember to save your progress in your class folder so your teacher can see how well you are doing!



## Celebrate Your Learning

Please remember to share your weekly fantastic learning with your class teacher via Class Dojo. You can either send it via a photograph within a message or upload it your own unique portfolio. If you are not connected via Class Dojo then send your photographs to your teacher via email.



## 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 3](#) or here for [Year 4](#). 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.
- [Y3 Talk for Writing Home-school Booklets](#) and [Y4](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).

**#TheLearningProjects**  
in collaboration with



[www.robinhoodMAT.co.uk](http://www.robinhoodMAT.co.uk)