



# Boarshaw Primary School – Home Learning Project

## Year 5



**W/C: 06.07.2020**

**This week's learning: The Rainforest**

### Weekly Reading Tasks

Children should be using the [Read Theory website](#) each week. The activities are quite short so we would recommend logging on at least twice a week.

**Monday-** Listen to a free age-appropriate audiobook [here](#), or choose a book from [Oxford Owl](#). Why not read in a different place, such as under a tree in the garden, for a change?

**Tuesday-** Read an account of living in a rainforest [here](#). Record what you would like and what you wouldn't like about living in the rainforest.

**Wednesday-** Listen to and read along with [A Blade of Grass](#). What message is the poet trying to convey to the reader?

**Thursday-** Find a recipe involving chocolate in a recipe book or [here](#). Find out about chocolate [here](#) and summarise your learning.

**Friday-** Create a rainforest themed bookmark for a younger sibling, family member or a friend.

### Weekly Spelling Tasks

Children can access their weekly spelling list on the Spelling Shed website. They should be playing at least 3 games a week on here.

Below are some ideas for other spelling activities linked to this week's topic of The Rainforest:

- Complete [these tasks](#) relating to words ending in -ant, ance, ancy, ent, ence or ency?
- Create your own rainforest themed crossword. They will need to include a list of clues and an answer sheet.
- Create a rainforest glossary using these words as a starting point: canopy, monsoon, colony, extinct & deforestation.
- Pick 5 words from the Year 5/6 spelling list. Create a mnemonic for each word e.g. **R**hythm **H**as **Y**our **T**wo **H**ips **M**oving is a mnemonic used to remember how to spell the word rhythm.

### Weekly Writing Tasks

**Monday-** Visit the Literacy Shed website for this resource on [The Alchemist's Letter](#) The first page of the activity pack contains a link for this week's video. A copy of this booklet is in this week's pack. Complete page 3, 4 & 5 after watching the film.

**Tuesday-** Create a comic strip for The Alchemist's Letter and record it on page 6 of the booklet.

**Wednesday-** Look at page 7 of your booklet. Complete the vocabulary activity.

**Thursday-** Read the setting description on page 10. Some examples of imagery have been highlighted for you (these are colour coded on the website). On the next page,

### Weekly Maths Tasks

All of the home learning tasks can be found on the [White Rose Maths](#) website. This week we are following the lessons from Summer Term - Week 3 (dated as w/c 4<sup>th</sup> May on the website). Watch the video and then complete the sheet in the pack.

**Monday-** Lesson 1: Multiply 2 digit numbers

**Tuesday-** Lesson 2: Multiply 4 digits by 2 digits

**Wednesday-** Lesson 3: Divide with remainders

write your own setting description of the inside of the cottage, including some of these devices.	
<b>Friday</b> - On page 8 write about why you think memories are important. On page 14 write about your most valuable memory. Write in detail and include some of the devices from yesterday's lesson.	<b>Thursday</b> - Lesson 4: Calculate perimeter
There are also activities for other subjects in the booklet that you can complete during the week.	<b>Friday</b> - Maths Challenge. This week there is a baking activity that you can have a go at.

### Learning Project – these activities can 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 you. Alternatively, 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 modern technology we do now.
- **Rumble in The Jungle - Get that Heart Rate Going!** - Increase your heart rate by challenging yourself and members of the family to mimic the actions of animals which inhabit rainforests. Actions could include the following: 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? **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 area.

## 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!



## Staying Safe Online

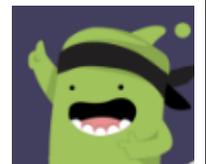
Staying safe online is called 'digital literacy' and this means having the skills and knowledge to use the internet safely and responsibly. It is where someone can manage online content and communication, spot possible risks, and find ways to protect themselves from these risks. You can find out more by visiting [Childnet](#).

Your child could have a go at entering The Childnet Film Competition which invites young people aged 7-18 to create a 2 minute online safety film to inspire their peers to create a safe, supportive and fun online world around the theme 'We want an internet where we're free to...' The entries that make into the final shortlist will be judged by a prestigious panel made up of representatives from BAFTA, the BBC, the British Board of Film Classification, the BFI, Disney and the Motion Picture Association. The young people who create winning films and storyboards will receive great filmmaking and creative prizes for their school or youth group. Whether used at school or as a home learning project, the competition is a great way of exploring important internet safety messages with young people of all ages. Find out more [here](#).



## 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 by using your email address and creating a password.
- [Times Table Rockstars](#) and [Numbots](#). Your child can access both of these programmes with their school logins.
- 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.
- There are lots of different activities for a range of subjects on Purple Mash. Some activities may be set as 2Dos and can be saved for teachers to look at.
- There are a wide range of lessons for you to access on the [Oak Academy](#) website.

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



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