

Learning Project Summer 2 Week 3 – Rainforest

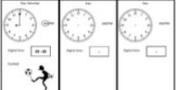
Age Range: Y4

Weekly Maths Tasks **(Aim to do 1 per day)**

- NRICH is an excellent resource for the teaching of maths. The link below goes to a page that has lots of problem solving activities that will challenge and help your child to learn to solve problems systematically: <https://nrich.maths.org/9803>
- Follow the link above for daily maths lessons by White Rose, a resource that we use for planning in school. Please just be aware that topics may come up that we have not yet taught and that some children may need to go to previous year groups for more appropriate work. <https://whiterosemaths.com/homelearning/>
- BBC Bitesize has a daily maths lesson, in conjunction with White Rose. There is a clear link for each year group. Again, you may find it necessary and valuable to work from earlier years. <https://www.bbc.co.uk/bitesize/dailylessons>
- Please continue to practise Times Tables on [TTRS](#), completing regular sound checks so that we can see how you are doing.
- Of course, [My Maths](#) is also an excellent resource – maybe concentrate on any of the **'Geometry'** lessons (Properties of Shapes and Position & Direction).

We're going on mission D!
Can you use real objects on your maths mission ? 

Mission Maths 1
Keep a time diary of today. Write the times in both analogue form (clock face) Breakfast / Lunch / walk etc How about including the digital time as well?



Mission Maths Tips to remember:
am - ante meridiem-Morning
pm - post meridiem-Afternoon
8:25am means 25 minutes past 8 in the morning
8:25pm means 25 minutes past 8 in the afternoon

Mission Maths 3
Find out how long your three favourite tv programmes last. Start time – End time – How long? Which one lasts the longest? Which one is the shortest? Write how long each programme lasts in hours and minutes.



Mission Maths 2
Imagine that things in your house were suddenly twice as big!! How long, wide and tall would your bed be? Metres and cm How tall and wide would your door be? Make a list of what would happen to other objects



Mission Maths 4
Here is a recipe to make 8 biscuits. What would you need to make 16 biscuits? 32 biscuits How about making 12 biscuits? Find another recipe and explore the ingredients.



TWICE AS BIG?
100cm = 1 metre
123cm = 1.23 metres

Mission Maths for today – Create an exciting day's timetable for school
– How long would each lesson last? When would lessons start and finish?

Mission complete	1	2	3	4
✓				



Weekly Reading Tasks (Aim to do 1 per day)



- Can your child create a rainforest canopy to curl up with a book under? This could be made from paper, bed sheets or anything else that's suitable.
- Read online together about rainforests. Ask your child to take a look at [these facts](#) about rainforests to get started! Can they create a rainforest quiz?
- Ask your child to read food labels and identify any foods in the kitchen that contain: bananas, cocoa, chocolate, cinnamon or blackpepper.
- This offers a fun reading challenge that might engage a reluctant reader at home. https://researchrichpedagogies.org/downloads/Sharing_the_Love_of_Reading_7-9_years.pdf
- <https://www.studentuk.com/> is a website that has lots of free reading material, organised by age suitability.
- Renaissance Learning, who produce AR, has made access to their digital books free during the lockdown. Below is a link. It's not full access to the myon experience - pupils won't have a record of what they have been reading linked to their AR accounts and they can't quiz directly from the myon site but it does offer more free ebooks to read. <https://readon.myon.co.uk/>
- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation. If the book is in the AR system, you can quiz using this link <https://ukhosted34.renlearn.co.uk/2245929/default.aspx>. Not sure if the book has a quiz? Check on <https://www.arbookfind.co.uk/default.aspx>
- Curriculum Visions is an excellent online resource, with books about a wide range of topics and reading comprehensions available to try. Login with
Username: Havelock/0001
Password: jungle
- Our website contains links to other useful websites at <https://www.havelockschools.org.uk/index.php/curriculum/links>

Weekly Spelling Tasks (Aim to do 1 per day)

- Ask your child to mind map words associated with the rainforest. They can then put these words into alphabetical order.
- Practise spelling these words: young, touch, double, trouble, country. Can your child identify the spelling rule? The 'u' sound spelt 'ou'.
- Your child could be a [Crystal Explorer](#) and improve their spelling. Can they list synonyms (words with the same meanings)

Weekly Writing Tasks (Aim to do 1 per day)

- Visit the Literacy Shed for this wonderful resource on [The Alchemist's Letter](#) or write an acrostic poem using the letters: R A I N F O R E S T.
- Ask your child to research [how humans are destroying the rainforest](#). 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.

for practised words?

- Practise the Year 3/4 Common Exception words or spelling rules for Year 3/4 . Can your child include some of these words in their writing tasks?

- Your child can look at images of the rainforest then write a setting description. Encourage them to start at the top of the image and work down.

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..

• **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](#).

Science: Rainforest

- 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?

Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

If you are on Twitter and a fan of [Taskmaster](#), search for [#hometasking](#). Alex Horne is setting new tasks every couple of days that might be fun to get involved with.

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