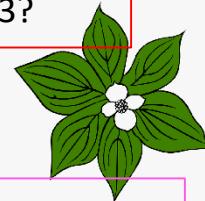
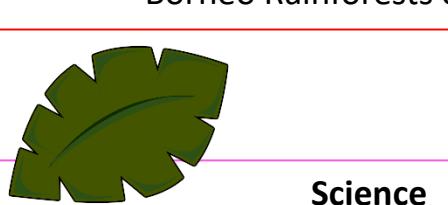


Maths

- Log on to [Times Tables Rockstars](#) and see if you can improve your rock star status. To do this, you have to play in studio mode. The faster you are, the higher your status will be.
- Play '[The guardians of mathematical game](#)' -online. Can you defeat all of the monsters?
- Have a look at the bar graph on slide 2. Can you answer the questions about the average rainfall in the Amazon and Borneo Rainforests on slide 3?



Science

- How do the plants in the UK differ from the plants that you would find in a rainforest? What special features do plants in a rainforest have? How have they adapted to survive in that particular climate?
- Create a list of special features that plants in the rainforest have. Perhaps you could draw some diagrams to help explain.
- Watch this [David Attenborough clip](#) to find out more.
- This [BBC page](#) may also help give you some clues.

Year 4

Home Learning Project

Week Beginning: 01.06.20

Theme: Rainforests

Art and Design

Can you design a monsoon proof roof?

I want you to design a house for living in a rainforest. Think about the climate. It needs to keep you cool but it needs to keep the rain out too. Which materials would be best? What about natural materials from the rainforest? Draw and label your design and maybe have a go at making a model of your design.



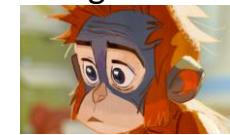
Geography

- Using an atlas or using an online map, can you find all of these tropical rainforests? Which continent is it in? Can you name one country that has that rainforest within its borders?
 - Can you find out which flora (flowers) and fauna (animals) can be found here?
 - **The Amazon, The Congo River Basin, The Daintree, The Madagascar and the South East Asian Rainforest**



English

- For this week's spellings, I want you to focus on adding prefixes and suffixes. Practise your own from your spelling list or have a go at this [online challenge](#) where you have to change the prefix so that it makes sense.
- Read the poem, 'There's a 'Rang-Tan' in my bedroom' on slide 4. Can you answer the questions on the task card?
- Click on the picture to watch the poem brought to life.

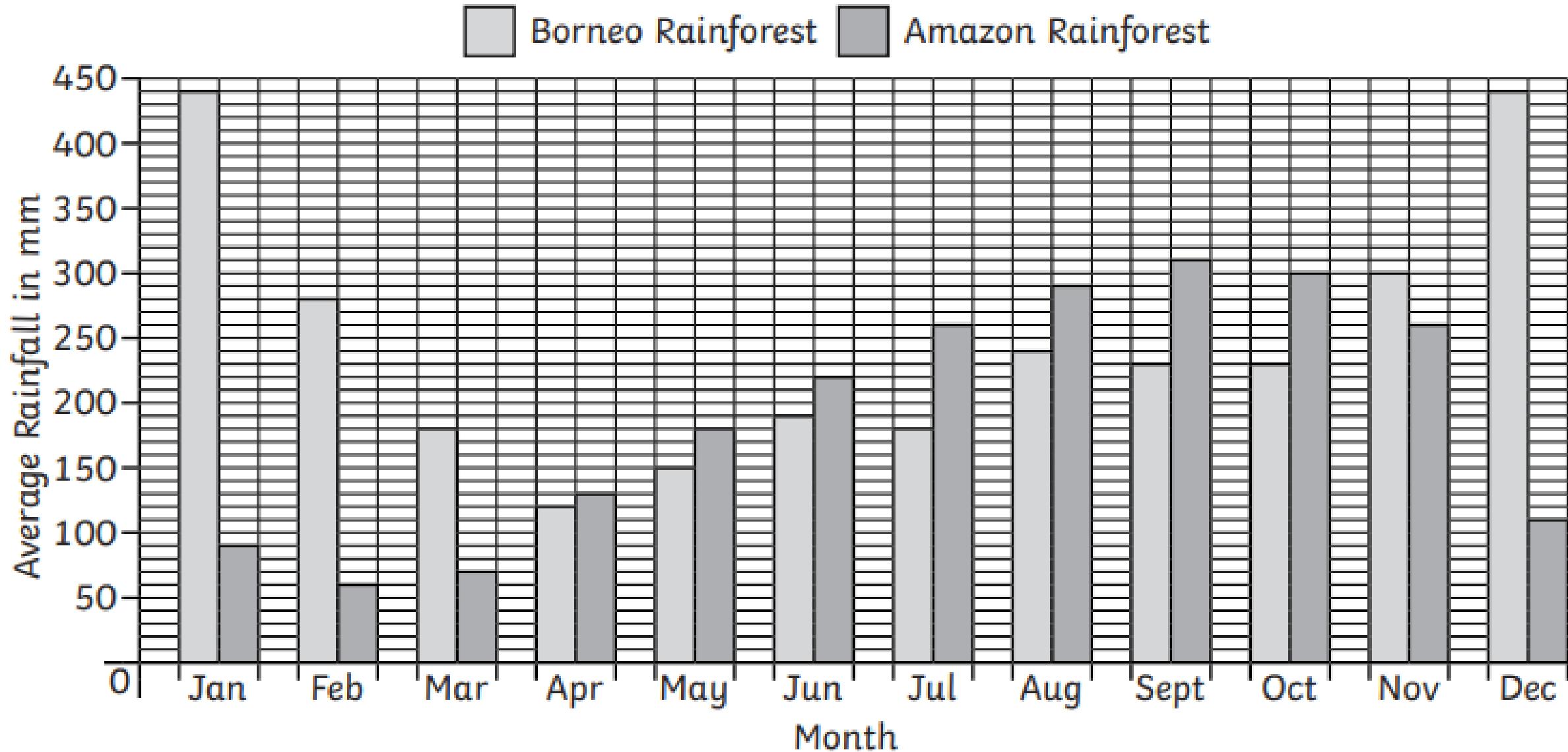


- Watch the BBC clip about the '[Serious Explorers](#)' in the Guyana rainforest. Imagine you are one of the explorers. Can you write a letter home describing some of the sights, sounds and experiences you encounter on your trip?

PSHCE

On slide 6 is a list of human interactions with rainforests. Which of these would you consider to have a positive impact on the rainforest and which would you consider would have a negative impact? Are there any that can have both a positive and a negative impact?

A Graph to Show the Average Rainfall in the Rainforest



-
- 1) Which month in the Borneo rainforest has the lowest average rainfall?
- 2) Which month in the Amazon rainforest has the lowest average rainfall?
- 3) Which months in the Borneo rainforest have the highest average rainfall?
-
- 4) Which month in the Amazon rainforest has the highest average rainfall?
- 5) Which month in the Borneo rainforest has an average rainfall of 150mm?
- 6) Which month in the Amazon rainforest has an average rainfall of 300mm?
-
- 7) How many millimetres of rainfall does the Borneo rainforest get on average over August?
- 8) How many millimetres of rainfall does the Amazon rainforest get on average over November?
- 9) How many millimetres of rainfall does the Borneo rainforest get on average from June to August?
-
- 10) How many millimetres of rainfall does the Amazon rainforest get on average from June to August?
- 11) What is the difference in average rainfall between the two rainforests in February?
- 12) What is the difference in average rainfall between the two rainforests in December?
-

There's a 'Rang-tan' in my bedroom

There's a Rang-tan in my bedroom and I don't know what to do.
She plays with all my teddies and keeps borrowing my shoe.
She destroys all of my houseplants and she keeps on shouting "ooo!"
She throws away my chocolate and she howls at my shampoo.
There's a Rang-tan in my bedroom and I don't want her to stay.
So I told the naughty Rang-tan that she had to go away.
Oh Rang-tan in my bedroom, just before you go...
Why were you in my bedroom?
I really want to know.

There's a human in my forest and I don't know what to do.
He destroyed all of our trees for your food and your shampoo.

There's a human in my forest and I don't know what to do.
He took away my mother and I'm scared he'll take me too.

There are humans in my forest and I don't know what to do.
They're burning it for palm oil so I thought I'd stay with you.



Oh Rang-tan in my bedroom now I do know what to do.
I'll fight to save your home and I'll stop you feeling blue.
I'll share your story far and wide so others can fight too.
Oh Rang-tan in my bedroom I swear it on the stars
The future's not yet written but I'll make sure it is ours.

Guided Reading Task Card

Skill: To justify opinions and elaborate by referring to the text

There's a Rang-Tan in my bedroom

- When in the girl's bedroom, what do you think the Orangutan was trying to communicate to the girl?
-
- How do you think the Orangutan feels about his natural habitat?
-
- How has the girl's opinion of the Orangutan changed throughout the poem?



Human Interactions in the Rainforest

- People set up 'orphanages' for baby gorillas separated from their parents.
 - Rainforest is cut down to create space to build houses
- Scientists explore to find new species of plants and animals.
 - Areas of forest cut down to grow crops or raise cattle.
 - In some places rangers try to stop people poaching.
 - Trees are cut down to build roads.
- People separate young orangutans from their mothers to sell as pets.
 - Doctors use rainforest plants to develop new medicines.

Positive Impact	Both	Negative Impact