

**Learning Project Summer June –July 2020 Week 3
The Rainforest**

**Age Range: Y5/6
(Where there are words underlined in blue, this is a link to a website)**

Weekly Maths Tasks (Aim to do 1 per day)

- Working on Times Table Rockstars - your child has an individual login to access this (**20 mins on SOUND CHECK**).
- Ask your child to access 'Numbots' (using the same log in).
- Do an activity from MYMaths allocated by your class teacher.

Imperial units of measurement

(revise metric units of measurement from last week)

Watch [BBC Bitesize clip](#).

Length

12 inches=1foot

1 inch is approx.2.5cm

3 feet=1 yard

Mass

1 pound(lb) =16 ounces(oz)

1 ounce= approx. 28 grams

1 pound(lb) is approx 450g

1kg is approx. 2.2lb

Capacity

1 gallon= 8 pints

1 pint= approx. 570ml

Find items around the house to measure or estimate. Use the conversions above. Convert between different imperial units and from metric to imperial.

Timetables and time problems.

Use the timetable below. Answer the questions. Make up your own questions and solve.

STATION	Train A	Train B	Train C	Train D	Train E	Train F
Edinburgh	-	09:55	-	-	13:35	-
Glasgow	09:15	-	11:15	13:15	-	13:45
Stirling	09:57	-	11:57	13:57	-	14:29
Perth	10:34	10:51	12:34	14:34	14:50	15:15
Inverness	-	11:10	-	-	17:05	-

1). How long does Train B take to travel from Edinburgh to Inverness?

2). Ellen is at Glasgow station at 1:30pm. She wants to travel to Perth. She catches the next train. At what time will she arrive in

Weekly Reading Tasks (Aim to do 1 per day)

- Encourage your child to listen to a free age-appropriate [audio book here](#) (audible.com), or choose a book from [Oxford Owl](#)
- Read the poem "[Blade of grass](#)". (poetry archive) What message is the poet trying to convey to the reader?
- Using a book currently reading or recently read, write a letter as one of the characters to someone else telling them their feelings about something that has happened. Think how that character would think and speak and act.
- Create a rainforest themed bookmark.

Perth?

3). Barnaby gets to Stirling at 11.58 wanting to go to Perth. How long does he have to wait for the next train to Perth?

4). Sue wants to go to Perth but misses the 09.55 train at Edinburgh. She decides to get a taxi to Glasgow to catch the 11.15 train to Perth. She leaves at 10.03. How long does she have to get to Glasgow, with 5 minutes to spare?

Weekly Spelling Tasks (Aim to do 1 per day)

- Complete [these tasks](#) relating to words ending in -ant, ance, ancy, ent, ence or ency. Do one activity per day.

Weekly Writing Tasks (Over the week)

- Watch the animated story of [Toki](#) (vimeo.com) on his adventure in the rainforest. Make notes on all the sights he sees-especially the wonderful animals, and what happens to him.
- Either write a story or write a diary entry of his adventure. Focus on the best descriptive vocabulary to describe what he sees and hears. Include his thoughts and feelings.
- Read some accounts of [children's' lives in the rainforest](#). (rainforest alliance) Make a list of what they like/don't like about this life. Choose your response: you could write a diary entry or a blog, or a factual report of living in the rainforest.

Learning Project - to be done throughout the week

Science: Earth, Sun and Moon

- [Research](#)(start with BBC bitesize) and find out about the relative sizes,shapes and distances from each other in space. Draw a diagram to explain.
- Do the earth, sun and moon all move? Research and draw a diagram to explain movements in relation to each other. Use the word "orbit" in your explanations.

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.

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.](#) Direct your child to create a poster highlighting

the impact of deforestation on both humans and animals. Encourage them to think of possible solutions to some of these challenges and include these solutions on their posters.

- **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. Direct your child to [explore facts about this famous painter](#) and encourage them to create a jungle/rainforest piece of [artwork in his style](#). They 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. Direct your child to watch this clip and explore the others on the [BBC Teach website](#). Challenge them to plan their own expedition and consider what they would need to take with them. Alternatively, they could write a first-hand account of their 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! - Encourage your child to increase their heart rate by challenging themselves 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. Challenge them to record their heart rate (beats per minute) after each activity. Which activity increased their 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. Direct your child to create an awareness leaflet about the effects of [climate change \(natgeokids.com\)](#) on our planet and how [deforestation \(national geographic\)](#) is contributing towards this.