

Year 5 Learning Web

Autumn 2 2017

English Focus

- This term, we will be focusing on perfecting our grammar and sentence structure in our writing.
- We will be using two texts to help us do this: ***The Spider and The Fly*** by Toni DiTerlizzi and ***The Great Kapok Tree*** by Lynne Cherry.
- Genres we will be focusing on include poetry, narratives, setting descriptions, adventure stories and non-chronological reports.

Maths Focus

We will be:

- Multiplying and dividing mentally using different strategies, such as partitioning.
- Finding common multiples and factors of two-digit numbers.
- Exploring how to test whether a number is prime.
- Using formal written methods for four-digit multiplication.
- Solving problems to do with timetables and interpreting information within a table.

Knowledge and Understanding

Learning Challenge: Why should the rainforest be important to us all?

- Our Geography topic this term is based on rainforests and why they are so important to us.
- We will be locating the rainforests of the world and exploring their features.
- We will be exploring the different layers that make up a rainforest and the animals found there.
- We will be researching conservation and why it is important to preserve our rainforests.
- We will also be creating a real-life rainforest (in a bottle!).

Creativity

- We will be creating artwork in the style of Andy Goldsworthy.
- We will be creating a mechanism for transporting cacao beans across the rainforest.
- We will also be using drama and music to help us imagine what it might be like to walk through a rainforest.

STEM (Including Computing and Science) and Health and Wellbeing

Learning Challenge: Do animals and plants start life as an egg?

- Kick-starting our science topic this half term will be a visit from ZooLab!
- This topic will include exploring the life cycles of animals (including humans) and plants.
- We will be looking at the changes that can happen both in animals' and humans' bodies as we grow older.
- In Computing, we will be creating our own game using the programme, Scratch.
- In RSMSC, we will be continuing to explore different places of worship and visiting some of these in our local community.

Ways you can help at home...

- Encourage your child to read for enjoyment. Allow them to be more independent in their choice of reading material. However, don't stop reading to them; they still need a role model.
- Practise mental maths skills, including times tables. Practise telling the time and talking about the time as much as possible. Give your child opportunities to think about the price of items, estimating total costs and how much change they would get if paying with notes.
- Encourage the children to be more independent by helping them to refer to their timetables and organise their own belongings, such as school bags, homework books and PE kits.