

# Year 5 Learning Web

Autumn 1 2018

## English Focus

- This term, we will be focusing on perfecting our grammar and sentence structure in our writing, looking particularly at setting descriptions and diary entries.
- 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.
- We will also be looking at poetry, using the book **The Lorax** to help us do this.

## Knowledge and Understanding

### **Learning Challenge: Remarkable rainforests**

- 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 Goldworthy.
- We will create 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.

## Maths Focus

We will be:

- Starting at the beginning! With a focus on basic arithmetic, we will be developing our speed and accuracy in mental maths.
- Securing our knowledge of place value with bigger numbers and decimals.
- Revising the four basic operations, moving on to calculations with decimals.

## 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 program Scratch.
- In **RSMSC**, we will be continuing to explore different places of worship and potentially 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 (which should, if possible, be kept in school at all times).