

## My Year 4 Learning Journey –Spring 2019

### ENGLISH

We will be reading Charlotte's Web and will be focusing on identifying the features of a story with a dilemma and applying those to developing our own story with a similar dilemma. We will be using our senses to develop setting descriptions using a range of grammatical features such as fronted adverbials, expanded noun phrases and our use of dialogue. We will then read Pebble in my Pocket which will explain the story of the earth. In this unit we will develop our ability to write an explanation text using all the correct organisational and grammatical features. We will also use our Topic work to deepen our understanding of the environment and sustainability. In poetry we will be reading, responding and creating poems similar to those written by Valerie Bloom.

### MATHS

In number we will develop our understanding of recalling our multiplication and division facts up to  $12 \times 12$ , use place value, known facts and derived facts to solve calculations mentally. Recognise and use factor pairs and commutatively in mental calculations, moving on to multiplying two and three digit numbers by one digit using a formal layout. We will also revisit measurement focusing on area. We will then begin to develop our knowledge of equivalent fractions, counting up and down in 10ths and 100ths and how they arise through division. Solve fraction and decimal problems using mathematical vocabulary to reason and check our work. We will also solve simple measures and money problems involving fractions and decimals to two decimal places.

### SCIENCE

We will be learning about states of matter and then in the second half, we will be learning about sound and investigating the different sounds that musical instruments make. We will also be learning about the ear.

### Trips and visits

The Living Rainforest

**TOPIC** We will be learning about different climates and biomes in the world, focusing on Antarctica and the rainforest making comparisons between them. We will also make links with where we live, plus further links to sustainability.

### ART

We will be learning to print with potatoes, string and our fingers to create patterns. Then we will be making collages to link with topic.

### ICT

We will be deepening our E-Safety knowledge and create databases.

### PE

Obsidian will continue to swim till February half term, after that it will be Amber going swimming. Outdoor PE will involve developing our cognitive and creative skills using coordination and equipment.

### PSHCE

We will be looking at dreams and setting goals as well as looking at healthy me .

### MFL - Spanish

There is a focus on shapes and prepositions of place, the parts of the body and face.

### RE

We will also be learning about Jesus and the symbols associated with Christianity. Later in the term, we will be investigating religions in our community.

### MUSIC

We will be writing and using musical instruments to make rainforest sounds and also make our own compositions.

### DT

We will be making a healthy snack.

## How can you help your child?

### In English

Continue supporting children with their reading tasks ensuring that they complete them fully. Work with your child preparing them for the weekly spelling test.

Read at least 5 days a week with your child looking for fluency and recognition of words meanings and the key ideas of the text being read.

### In Mathematics

When shopping with your child compare the price of two types of product what is the difference? Buy three packs of biscuits and find the cost of an individual biscuit for each pack. Ask your child to explain which is the best value and why?

In the shops look to see what you can buy for difference value coins/ notes

To help reinforce understanding of decimals explore some of the links on <https://www.topmarks.co.uk/Search.aspx?q=decimal>

### In topic

To help them locate and understand the rainforest's unique position in the world use an online map of the world showing the location of this special biome. <https://www.topmarks.co.uk/Search.aspx?q=rainforest>

### In science

To help them understand the ideas behind states of matter watch some of the BBC video clips

<https://www.bbc.com/education/topics/zkkg87h/resources/1>