



## Year 4 Curriculum Newsletter – Spring 2

### **Maths**

In Maths, we will be focusing on fractions and decimals. We shall recap how a fraction is represented and then focus on finding equivalent fractions (such as  $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$ ). We shall also be looking at adding and subtracting fractions and finding fractions of a whole set (such as “Find  $\frac{1}{4}$  of 12”). When children move onto decimals, we shall start counting in tenths and how this links to decimals. We shall then looking at hundredths and begin to make the link between this and  $\div 10$  and  $\div 100$ .

### **English**

During this term, we will be finishing our Vikings topic from Spring 1 by writing a report, sharing facts that we have learnt about the Vikings. We shall then focus around the book “Charlie and the Chocolate Factory” by Roald Dahl. Our grammar focuses will be using paragraphing and speech to write a news report and vocabulary choices when trying to persuade the reader.

### **Science**

In Science, we will continue to learn about how electricity works. We will learn about insulators and conductors. We shall explore how we can use these material properties and apply this knowledge when making more complex circuits.

**Art / DT**

For our DT unit, we will be looking at “How hard is it to make a torch?”. We will build on the electricity work learnt last half term and experiment with different models and explain why they are effective or not.

**Geography**

In this unit, we will be looking at the question “What would it be like to live near a mountain range?”. The children will look at mountain ranges from across the World and the key features of them.

**PE**

We will be looking at Rugby and Tennis. The children will be looking at how they can use open space to attack and defend effectively. We will also be looking at racket skills and thinking ahead to outwit an opponent.

**PHSE**

We shall be focusing on “What are drugs and what can their impact be?”. The children will look at different reasons why people take drugs (such as medicines) and understand the difference between legal and illegal drugs.

**RE**

This unit’s big question is: “What does light mean and what does dark mean?”. We will look at specific festivals in Christianity, Hinduism and Islam.

**Music**

We will be continuing to learn how to play a brass instrument. We will begin to learn how to read music and understand vocabulary.

**Computing**

Our focus for this half term will be on “How can spreadsheets be helpful?”. We shall recap on the different main features of a spreadsheet and use this to apply our understanding into real life contexts and graphs.

**Important Information**

- PE is on Monday and Friday. Your child may come to school in their PE kit.
- It is important that your child reads at least 3 times a week and their reading log is signed and brought to school or sent via a picture on ClassDojo.
- Please complete the homework each week and upload a picture to ClassDojo.