



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

English this term will be focused on the book “Charlie and the Chocolate Factory” by Roald Dahl. Our grammar focuses will be using paragraphs and speech to write a news report and vocabulary choices when trying to persuade the reader. We will also be looking at One Dog and his Boy by Eva Ibbotson and writing diary entries about their adventures.

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. This will then tie in with our Dt topic where we will be using circuits to make our own torches.

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 Tag 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

Next half term we will be teaching our RSE relationship units of work, which at primary school is scientific and is all about our bodies and positive relationships.

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, understand more topic vocabulary, and learn all about pitch.

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 Tuesday and Thursday. Your child may come to school in their PE kit.
- Forest school will be on Tuesday for Kandinsky class and Wednesday for Lowry. Please ensure children have a change of clothes as it can get rather muddy his time of year.
- It is important that your child reads at least 3 times a week and their reading log is signed and brought to school.
- Please complete the homework each week and encourage your child to bring it in.