



## Year 6 Newsletter

### Classes 6L and 6H

This term the children will be exploring the following topics:

In **Science**, we will be learning about 'Electricity' We will be investigating how we can improve the output of a circuit by changing the components. We will then be drawing our circuit diagrams using the circuit symbols. The children will learn that a circuit can also contain other electrical components, such as bulbs, buzzers or motors, which allow electricity to pass through and that electricity will only travel around a circuit that is complete. They will learn the difference between series and parallel circuits.

#### How can parents help?

We are into our final weeks before SATs so please encourage your child to do a little Maths, Grammar and Reading revision each night to keep them ticking over. In terms of Science: Can you notice how electricity is sent to our homes when you're walking to school? How many items do you pass that are involved in electricity usage?

In **Maths**, some of the things we will practise are:

- Shape – naming, drawing and problem solving.
- Ratio of amounts.
- Algebra when finding unknowns.
- Revision of arithmetic skills.
- Converting between fractions, decimals and percentages.
- Solving reasoning problems that address a range of knowledge, skills and understanding of Mathematical concepts.

In **Literacy**: We will be revising key grammatical terms and punctuation before our SATs in May. Then, we will be starting to read the book 'Wonder'. This is a brilliant transitional book when moving to high school. We know the children will really enjoy it!

This half-term in **History** we will be studying Crime and Punishment. During this topic, we will be revisiting a range of historical eras which we have studied over the course of KS2. We will be looking at these more closely to determine how crime and punishment has evolved from the medieval times until the present day.

In **PE**, we will be studying athletics and dance.

In our Indoor PE sessions, we will be developing our dancing skills relating it to a time period in history. We will be "dancing through the ages".

For Outdoor PE we will be developing a variety of athletic skills including throwing, running and jumping.

Our PE days this term are:

Indoor PE – Monday

Outdoor PE – Wednesday

In **Geography**, we will be exploring world trade. We will be considering how and why we trade for different items and the lasting effect this has on the global economy.

In **Art**, we will be creating self-portraits using mixed media. We will use a range of materials to create images resembling ourselves comparing and contrasting the different outcomes.

In **RE**, we will explore the concept of a good life through considering what Buddhism teaches about how to make someone truly happy. The children will find out about the life experiences that started Prince Siddhartha's journey to becoming the Buddha. They will also reflect on the teachings of the Four Noble Truths and the Eightfold Path and how they impact the daily lives of Buddhists.

## Messages and reminders

We are very nearly at SATs week! Your children have worked so hard through all of our: class work, booster sessions and revision clubs. We are now on our final push aiming towards SATs week beginning on Monday 13<sup>th</sup> May. Children will be taking home some work to help keep their brains ticking over during the Easter break. Children can also use the holidays to complete some more revision pages in their two revision books in reward for marbles.