

# Year 6

## **RE:**

Our topics for this term is 'Loving' when we will hear about how God's love is unconditional and learn stories about how love is unconditional in the Bible in stories like the Prodigal Son. In addition, we will hold class liturgies led by the children.



## **Science:**

Looking at the topic of **Light** we will:

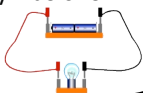
use the idea that light travels in straight line explain that objects are seen because they out or reflect light into the eye



explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes

Looking at the topic of Electricity we will:

associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit and learn the symbols for different objects in a circuit



## **Computing**

We will be learning how to use a **Green Screen** to create our own images linked to our History topic: The Victorians.

Using **Scratch** we will be learning about coding and we will use programming to make different games including a game called 'Cat and Mouse'.

**Music:** Mr Miller will be teaching us how to play the **guitar** and we will be learning **songs** for the Harvest festival and eventually songs for the Christmas performance.



**Writing:** We will be looking at letter writing. First we will establish how to set out letters and then look at some complaint letters from some very familiar characters.

**SPAG:** It's back to basics, learning about the different classes of words used in sentences. After this, we will look at punctuation, including semi-colons and hyphens.

**Reading:** We have new books to enjoy in Guided Reading with lots of comprehension activities to tackle. We also begin our class reader 'The Lottie Project' by Jacqueline Wilson

## **Topic: History**

This term we will be looking at the **Victorians**. We will learn about Victoria's ascension to the throne and how the NorthEast was very influential in the industrial revolution in the 1900s.



## **Mathematics**

In maths this term we will:

- Read, write and compare 6-digit numbers and know what each digit represents.
- Use mental addition strategies to solve additions including decimal numbers;
- Express missing number problems algebraically and find pairs of numbers that satisfy equations involving two unknowns;
- Convert between grams and kilograms, millilitres and litres, millimetres and centimetres, centimetres and metres, metres and kilometres, and miles and kilometres
- Use mental addition, column subtraction and Counting up to solve subtractions of amounts of money and word problems; use mathematical reasoning to investigate

**PE:** We will be looking at skills like balance, agility and coordination and then applying these to games like Tag Rugby and Benchball.



## **How can you help?**

Please listen to them read, talk about the book and support them completing their reading journals (we need you to sign these).

Help them to learn their spellings.

We set homework linked to what they have been learning – they may need help – please check what they have done.

There will be weekly Abacus online Maths activities for your child to do.

