

# Year 4 Topic Term 1

**Maths** This term we will be working with numbers to 10 000. We will be using place value, comparing and ordering numbers and counting in multiples of 25, 50, 100, 6, 7 and 9.

We will continue to practice formal written methods of addition and subtraction moving on to adding and subtracting 4-digit numbers, as well as looking at mental addition and subtraction strategies.

We will also focus on the multiplication of 2-digit numbers using short multiplication. Pupils will learn more about division and will divide 2-digit numbers, including numbers with remainders.

**English.** Our first text this term is the story, 'Cloud Tea Monkeys'. We will be inspired to write our own 'rags to riches' story which will include dialogue and characterisation. We will then research other animals that live in the Himalayas, creating reports about them. Our second text is 'The Firework Maker's Daughter'. We will be writing a quest where we develop our description of settings and plot. Following this we will focus on persuasive writing, thinking carefully about vocabulary choices and sentence structure.

**Science** Our first theme is 'living things' where we will be developing our skills to classify and group animals and plants. This will involve using and making classification keys. After half term we will explore sound, experimenting and making conclusions about volume and pitch. Our skills in fair testing and identifying patterns will be put to the test!



## **P.S.H.E.**

We will be working through the unit 'Being Me In My World' from our Jigsaw scheme of work.

Our value this term is Compassion and we will explore this during assemblies and circle time.

## **PHSE / Metacognition**

In PHSE we teach the Jigsaw units 'Being Me' and 'Accepting differences.' We will discuss where we fit in at school and what makes us unique.

For metacognition we learn a new skill – sewing. We will reflect on how we felt whilst learning something new and what we did to help us overcome barriers.

## **Music**

In Year 4 all children are taught to play the violin by a specialist music teacher. They will learn bowing techniques as well as developing an understanding of musical notes.

## **History**

This term, we will be briefly introducing the Ancient Roman Empire and learning about how Roman Britain fits into a timeline of the world. We will consider reasons for the Roman invasion before identifying and discussing its impact on Britain at the time and on modern Britain. We will be practising the skills of comparing and contrasting as well as using and evaluating historical sources.

## **P.E**

### **Swimming**

This will start in the first week of term and last for 10 weeks. The children will be building on the skills taught in Year 3 sessions working towards travelling efficiently through the water.

### **Fundamental skills**

We will be working on fundamental skills to build our strength and stamina. We will be working on upper body, lower body and core strength through circuit training.

## **Value**

This term our value is Compassion.

## **R.E.**

This term we will be looking at the Golden Rule and at what Christianity tells us about how to live a good life. We will consider how people, with or without a faith, decide what is right and wrong.

## **D.T.**

In Design Technology, we will be exploring simple pneumatic mechanisms. We will design, make and evaluate our own moving products.

## **I.C.T.**

We will be thinking about how to use the internet safely. This includes understanding email, safe searches, social media and related safety.