

## English

Our first writing is based on Charlie and the Chocolate factory by Roald Dahl. Our second writing unit is a non-chronological report about Greek Gods. We will build up vocabulary and sentence structures, including punctuation such as inverted commas and commas after fronted adverbials. This will lead to the children planning and writing their own independent writing.

We will be answering a range of retrieval questions and learning new vocabulary based on Here comes Hercules by Stella Jackson, alongside developing our fluency in reading.

## RE

Why is Jesus inspiring to some people?

This unit enables pupils to learn about Christianity in depth, through learning about the main events in Jesus' life story, the difference between a parable and a miracle and why Jesus was considered a good teacher.

## PSHE

In our PSHE discussions we will be thinking about how we can be role models for other. We will consider what is discrimination and work on building healthy friendships in our new classes.

## Music

We will be learning all about Ballads this half term. In lessons we will learn that a ballad tells a story through song, that lyrics are the words of a song and that the 'stanza' in a ballad is the verse.

## PE

Class 4J will be going swimming this term.

Class 34 B will be doing Handball, Uni-hoc, Ten Pin Bowling and Circuit training.

# Year 4

## Autumn 1



## Science

**How do humans and other animals get their nutrients?**

We will first look at the digestive system – learning about the different organs associated with digestion and their functions. The children will build on their knowledge of nutrition and animals from Key Stage 1. We will then look at teeth in humans and the functions of different types of teeth. We will also learn about how certain food and drink can damage our teeth.

We will also study food chains, learning how energy travels along a food chain and link animals' teeth to their place in the food chain, eg herbivores, omnivores and carnivores.

## Maths

This half term we will be learning all about Place Value. We will start by representing, partitioning and using number lines for numbers to 1,000, then we will represent numbers to 10, 000 e.g. on a number line and using place value counters. We will be finding 1, 10, 100, 1,000 more or less than any given number, comparing numbers to 10,000, ordering numbers to 10,000, Roman numerals and Rounding to the nearest 10, 100 and 1000.

A big focus for Y4 are our times tables so we will be practising those and hoping you will practise them at home too.

## DT

In DT, we will be making Pavilions for our structure unit of work. We will use craft materials such as Plasticine, Toothpicks, A4 Card, Matchsticks Lolly sticks, Straws, Pipe Cleaners and Glue Guns. The aim will be to make the structure as strong as possible.

## Computing

Year 4 will be learning programming this half term. We will be building on the skills learned in Year 3 when using Scratch. We will explore the concept of repetition in programming using the Scratch environment. By the end of the unit, we will have the skills and knowledge needed to create our own game.

## History

In history, we will be learning about the Ancient Greeks. We will start by comparing Ancient Greece with modern day Greece and thinking about why Ancient Greece is considered one of the world's greatest civilisations. Our lessons will include learning about daily life, Alexander the Great and the Olympic Games.