



# Parent Curriculum Overview

Autumn Term 2 2023 Oak Class

*From little acorns, mighty oaks do grow.*

## ENGLISH

Over the first few weeks, our English is based on the book 'How the Whale Became and Other Just So Stories' by Ted Hughes. The children will be learning the four main ways to punctuate dialogue and how speech can be used to convey a character or enhance the action in a story. We will also recap adverbials and start to compose our own complex sentences using multiple adverbials. As always, we will have a focus on rich and ambitious vocabulary. Our next sequence will link explicitly to climate change. The children will be writing their own persuasive letters about a subject they are passionate about. Please practise your spellings regularly at home. The children are expected to know these words by the end of Year 6 and be able to apply these spelling rules in the end of year assessments.

## MATHEMATICS

This half term we will learn the formal written method for multiplication and division. We will look at the order of operations using BIDMAS. Later in the term we will learn how to add, subtract, multiply and divide fractions. We will also learn how to simplify fractions. We will continue to have weekly arithmetic lessons to build our confidence with a range of mental and written strategies. All children should be confident with their times tables by the end of Year 4. If your child is not confident at recalling multiplications and the corresponding division facts, please practise TT Rockstars regularly at home.

## PSHE

This term our PSHE theme is 'Celebrating Differences'. We will be exploring some complex questions and themes including: Am I normal?, Understanding differences, Power struggles, Why bullying?

## HISTORY

In History this half term we continue travelling back in time to explore some of the ancient civilisations including: ancient Egypt, Maya, Sumer, Indus and Shang Dynasty. We will make comparisons across the different civilisations, learn from ancient stories and explore artefacts and artwork from ancient civilisations.

## COMPUTING

In computing this term, we will be learning about different types of data. We will identify how barcodes and QR codes work; learn how infrared and RFID are used to transmit data; and analyse and evaluate information from an RFID data source.

## PE

This half term we will have one PE session with Arena on a Thursday and our other PE session with Mr Huxtable on a Friday. You will need your PE kit on both of these days. Clothing needs to be suitable for different weather. Hair must be tied up and jewellery removed for PE.

## MUSIC

In Music this half term we will play and perform in solo and ensemble contexts, using our voices and playing musical instruments with increasing accuracy, fluency, control and expression.

## SCIENCE

It's electrifying! We are going to learn to compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit and we will use recognised symbols when representing a simple circuit in a diagram.

## DT

We are going to make our own Steady Hand Games. We will explore what is meant by fit for purpose design and apply this to their own research on children's toys to evaluate their form and function. We will use electrical systems with buzzers.

## RE

This half term we continue to focus on Hinduism, and we will be learning about the ancient symbols for Hindu believers. We look at how the Hindu faith has changed over time and a selection of stories with sacred meanings for Hindus.

## GEOGRAPHY

In Geography, we will be learning about some of the world's most famous mountains, locating them on a map of the world and researching what makes them extraordinary and important places for people and animals. We will also find out how mountains are formed and key features of mountains. We will use contour mapping and learn how heights are shown on maps.

## Key Information

Timetabling and further curriculum information is now on the Oak Class page of the school website and on dojo. Please do not hesitate to get in touch with any questions.

