

### English and Reading

Our focus for this half term is a fictional text called *The London Eye Mystery*.

It is the story of two siblings, called Ted and Kat, who are trying to solve the disappearance of their cousin Salim, who went on the London Eye and never came off it.

Through this story the children will experience a wide range of genres, including narrative, playscripts and reports.

### Maths

This half-term we will continue our work on fractions, consolidating our knowledge of ordering, comparing and converting then moving on to finding fractions of larger amounts.

This will lead into looking at decimals and percentages and will draw on our skills in multiplication and division.

We will continue to work on rapid recall of number facts.

### Design Technology

We will be building on our skills we have learned in constructing Anderson shelters and our knowledge of electrical circuits to create a fairground ride inspired by the London Eye.

In the design phase, we will look at appropriate materials to create a strong structure and ways in which to incorporate circuitry.

We will plan an order of work and criteria to determine success. As we build we will look for ways to improve and enhance our models.

### Geography: London

Linking to *The London Eye Mystery*, our focus in Geography will be London.

We will look at its development and how and why it became our capital city. We will consider historical and current trade links and how land is used in the city.

We will also focus on the distribution of natural resources such as energy, food, minerals and water.

We will be using our skills in gathering data, interpreting and presenting it.

## **Year 5 Curriculum Overview- Spring 2**



### Science- Animals Including Humans.

In this unit we will first look at the changes in humans from infant to old age. We will look at the right types and amount of nutrients that humans need.

We will compare this with the dietary requirements of a range of animals. We will then move on to classify animals into broad groups based on their characteristics, and consider ways of modelling and displaying data.

### Computing- Interactive Art Exhibition

The children will be given the opportunity to explore the world of Augmented Reality in this unit. They will experiment with interactive tools such as QR codes and green screens. They will think about how this area is currently being applied, and what it might be used for in the future.

### French

The children will focus on numbers in French this half-term.

They will also learn about animals and how to describe them.

### Religious Education (R.E)

In this unit we will be looking at the Islamic faith with a focus on what the Five Pillars of Islam mean to Muslims, and how they affect their daily lives. We will also look at the purpose and functions of Mosques.

### Physical Education (P.E)-Swimming

The children will be taught by professional swimming teachers in this unit. They will learn to be confident in and around water, and will develop their swimming techniques according to their previous experience.