



Outlined are the main topics that we will be learning about during the Spring term. Please don't hesitate to get in touch if you have any questions.

# <u>English</u>

In Reading lessons, our main text will be Boy in the Tower but we will also look at extracts from a range of other genres. In English, we will be reading The Fastest Boy in the World as well as looking briefly at The Lion King and The Water Princess. Using these texts, we will be consolidating and extending our learning to:

- use basic and more advanced punctuation accurately
- develop descriptive writing
- use a range of sentence types
- write with features appropriate for a range of fiction and nonfiction genres.

Our English and Reading work will have strong links to our geography work on Africa giving us plenty of opportunities for cross curricular links.

### <u>Mathematics</u>

This term, our key objectives in Maths will be:

- Understanding and using our mathematical knowledge to tackle multi-step problems.
- Reading tables and interpreting line graphs.
- Comparing, ordering and finding equivalent fractions.
- Adding, subtracting and multiplying fractions and whole numbers.
- Reading, writing and comparing decimals.

These are some of the key objectives for Maths in year 5. There will be many other objectives which will be covered over the year.

### <u>Religion</u>

We will begin this term by exploring the Nativity story and think about how key figures would have felt at different points. We will then move on to looking at some of the key work of the key work of the Apostles. We will also focus on the liturgical seasons of Lent and Holy Week.

#### Science

This term, we will conclude our work on materials, then look at Animals including Humans. We will be learning about the human life cycle and changes that we experience throughout our lives. Time permitting, we will focus more on forces later in the term, looking at the effects of gravity, air resistance, water resistance and friction as well as identifying some simple mechanisms can allow a smaller force to have a greater effect. During our studies, we will be interpreting and drawing a range of diagrams and graphs including Venn diagrams, bar, line and scatter graphs.

# Art and Design Technology (DT)



A range of art and design technology skills will be taught through our geography theme. In particular, we will be looking at sculptures and focussing on the work of Yinka Shonibare, a British-Nigerian artist, whose work explores cultural identity and globalisation. We will use this as inspiration to create our own wind sculptures.

In our DT work, we will have a cooking focus and we will explore some traditional African dishes, inspiring us to make our own.

# <u>Geography</u>

Our geography topic this term will be Africa. Throughout the term, we will work to understand the geographical diversity of Africa in terms of its land, climate, wealth and people. We will be identifying the many countries that make up this continent and key landmarks within them. We will also be considering whether there are any links between climate, GDP and population density. After half term, we will look more into the history of South Africa, learning about the life of Nelson Mandela, what the apartheid was and any long-lasting effects it has had on the country.

### <u>PE</u>

Our PE lessons this term will focus around cycling, fitness and tennis. Later on in the term, we will move on to cricket.

## **PSHE**

This term, we will be looking at how we can deal with any pressures that we may encounter. We will think about the idea of consent and bodily autonomy.

### <u>Languages</u>

This term, we will be learning how to describe things that are and aren't in our town. We will look at some common prepositions and think about how to give directions.