



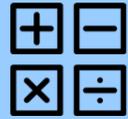
Year 5 / 6 Spring Term Topic Earth and Space

Africa

Maths

This term we will be learning about fractions and decimals after consolidating our written methods for all four number operations.

We will be identifying fractions of shapes and amounts and applying this to real-world contexts.



Geography

In our Geography lessons we will focus on countries and continents—specifically Africa as this links into our English text. We will be using atlases and online maps to identify countries and the internet to research features and land use.

We will also be comparing African countries to each other and also to the United Kingdom.



PSHE

This term our PSHE lessons will focus on differences and similarities between people—How we are all unique and that it is amazing!

This will link into segregation and apartheid in South Africa.



Design and Technology

In our Design and Technology lessons we will focus on construction with a space theme.

We will be building model rockets for different purposes using a range of materials. We will also be creating scale models of our solar system and investigating night and day by making sundials.



English

This term our English work will be based around both Earth and Space. We will be writing a range of fiction and non-fiction texts. Our work will be based around novel studies of *Journey to Jo'burg* by Beverley Naidoo and *Leon and the place between* by Grahame Baker-Smith. We will be writing:

A **Diary Extract** as characters in *Journey to Jo'berg*

A **Letter** from one character to another

A **Persuasive Argument** to the South African government.

An **Information Text** on Nelson Mandela.

A **Narrative** based on *Leon and the Place Between*

A **Poem** based on a magic box



Homework



This term our spellings will be sent home on Friday to be tested the following Friday. We will focus on a range of spelling rules and words from the Year 5/6 Spelling list. In addition, Times table practise at home will be really helpful when looking at formal multiplication and division methods in maths. English and/or Maths homework will be sent based on what we would like consolidating.

Art

This term our focus artist will be the Peter Thorpe— an abstract painter who is most well-known for his rockets.

We will also be using various tools to create artwork linked to the planets in our solar system.



Computing

As part of our Computing lessons we will use a variety of software to create databases and spreadsheets. Our most commonly used medium will be Purple Mash.

These spreadsheets and databases can then be used alongside our science and maths investigations.



Physical Education

In our PE lessons, we will be focusing on athletics and REAL PE. We will compare our performances with previous ones and demonstrate improvement to achieve our personal best. We will use running, jumping, throwing and catching in isolation and in combination.



Religious Education

During our Religious Education lessons, we will be exploring religious beliefs, teachings and special places. We will be asking why pilgrimage is important and the different pilgrimages people can take. We will relate these back to special journeys that we might make in our lifetime.



Languages

In **French**, we will be learning new words and phrases. We will understand a range of familiar spoken phrases, answer simple questions and give basic information. During this term, our main focus will be places in the locality and journey to school.



Science

We will be investigating Earth and Space in Science and furthering our understanding of our solar system.

We will investigate the planets and their orbits, how we get day and night, how best to land on the moon and how planets are formed.

Our lessons are very much led by the children and what they want to find out. Each child provided a question that they wanted answering at the start of the topic and these have been planned in to the series of lessons.

