

## English

We will be looking at a range of novels involving inventors and inventions, developing our own short stories. In addition, we will learn about hybrid information texts, writing a magazine article.



## Maths

We will continue to improve our knowledge of decimals and fractions. In addition, we will look at: perimeter, area and statistics.



## Design Technology

This half-term we will be looking at movement created by gears, cams and pulleys. We will be making our own model toy using cams, pulleys and gears to create movement.



## Science

In Science, we will be exploring the forces of gravity, air resistance, water resistance and friction. This study of forces will help us to understand how different mechanisms enable movement, linking to our work in DT.



# Spring Term 2 2025

## Year 5



## Inventors and Inventions

## History

We will be conducting an in-depth study of the Islamic Golden Age. As part of this, we will be sequencing events such as inventions and periods through time.



## Computing

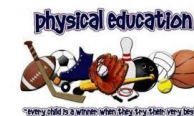
This term we will be continuing to look at Game Creator and then move on to studying 3D Modelling.



## Physical Education

PE lessons this half term will be focussing on attacking and defending.

Some children will also take part in outdoor education activities.



## Religious Education

This term we will be exploring Christian values, with an emphasis on whether we can live by the values of Jesus in the twenty-first century.



## Personal, Social and Health

Education: The topic this term is 'What Jobs Would We Like?', which will include our strengths and challenges both in education and our future role in society.



## General Information

We will continue to expect homework to be submitted every **Monday**. This will consist of English, Maths, Topic, spellings and reading activities. This will be detailed on the homework grid, which is to be completed in the orange homework books. Please ensure children sign their reading records.

## French: Moi et Toi

Children will be able to:

- recognise and produce the sound of many letter strings in words and sentences with confident pronunciation
- speak, understand, read and write a complex sentence by manipulating familiar language
- ask a variety of questions
- apply knowledge of basic grammatical concepts to speak and write

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