

### French

Your child will listen attentively to spoken language and show understanding by joining in and responding. They will learn about occupations and Easter.

### Science

In Science, pupils will be learning about and understanding forces. They will be completing a scientific enquiry, including two investigations, one based on levers / pulleys and the other based around gravity and air resistance. The levers and pulleys investigation will lead into their DT learning.

### PE

The children in Y5/6 will develop skills and tactics and apply these to invasion games, such as hockey. They will also develop their orienteering skills.

### RE

The children will be reflecting on life journey's; learning about how Hindus and Muslims show they belong.

### Physical, Social, Emotional Health and Well Being

The topic this term is Healthy Me, focusing on how to make healthy choices, such as recognising the importance of a healthy balanced diet, how to keep physically active and how to manage good and healthy relationships with friends.

### What we are learning:

The topic for this half term is 'Forces: a cracking idea or an accidental discovery?'. We will be looking at how an individual idea may have taken hours of hard work and research or whether it was an accidental discovery by chance.

### Key concepts:

Forces Gravity and gravitational pull Air resistance  
Inspirational Women in Science

### English

In English, your child will be reading 'Women in Science' They will learn about the inventions and discoveries a number of inspirational, scientific women have made over the years. The children will complete weekly comprehensions and publish an independent piece of writing: a news report. They will also write a persuasive argument based on this topic.

### Home Learning Opportunities:

Home reading is essential to develop your child's fluency. Please encourage your child to take part in the 10 minutes a day reading challenge.

Year 6 are now being set home learning from the booster books. This is set on a Friday to be completed and brought in the following Friday.

### Computing

In Year 5, children will explore computer networks, learning how devices connect and communicate with each other.

In Year 6, they will build on this knowledge by engaging in physical computing with Micro: Bit, a small programmable device, while continuing to deepen their understanding of computer networks.

## Cracking Ideas

### Upper Key Stage 2

## **Forces: a cracking idea or an accidental discovery?**

### Maths:

In Year 5/6, children in the UK will explore a variety of mathematical concepts, including perimeter, volume, decimals, fractions and percentages. Through engaging activities and practical exercises, they will learn to calculate the perimeter of different shapes and understand the concept of volume by measuring and comparing 3D objects.

They will also delve into decimals, practicing operations such as addition and subtraction, and explore the relationships between fractions, decimals, and percentages.

### Music

This half term, children will listen to and appraise the song -'You've got a friend in me'. As well as continuing to learn how to improvise and compose.