

Understanding of the World 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.

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

Key Skills

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, focusing on our VIPERS skills and will publish two pieces of writing: a news report and a diary entry, Please note it is essential that pupils record their reads in their reading records. These need to be signed by parents and returned to school on the relevant day (decided by the teacher).

PE

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

Forces: a cracking idea or an accidental discovery?

Upper Key Stage 2 -

This term's topic is based on the subjects Science and DT. Pupils will be completing a number of experiments in science focusing on forces. This will link to DT, where they will design and make a car.

Home Learning Opportunities:

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

A home spelling book will be brought home on Tuesday night in order to practice spellings and need to be returned to school on Wednesday, Thursday and Friday.

Year 6 are now being set home learning from the booster books, this is set on a Friday to be collected on the following Friday.

Thank you for your ongoing support

Computing

This term, your child will be working on being able to design, write and debug programmes that accomplish specific goals. They will start by creating an android app for our local secondary school.

Key Skills:

In Year 5 and 6, your child will develop a deeper understanding of fractions, decimals and percentages and statistics in real life contexts, They will further develop and consolidate their knowledge as they apply it in problem solving contexts.

RE

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

Communication and Language

In French, the children will be learning to speak in sentences using familiar vocabulary, phrases and basic language structure.

Physical, 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.