



English

As readers, we will explore Clockwork by Phillip Pullman and answer relevant comprehension questions.

As writers, we will write a setting description, a diary entry from the viewpoint of the main character, a newspaper report.

Science

Forces:

We will be taking part in lots of investigations covering friction, air-resistance and gravity to find out how these forces work and how we use them in our everyday lives. We will also be getting a visit from the Think Tank to aid us with our learning.

Properties and changes of materials:

We will be investigating lots of different foods (materials) to enable us to find and understand their properties and whether or not they can be part of a reversible or irreversible change. We will also get the chance to use our findings to help us create a yummy chocolate cake



What are we learning

about this half term?

Computing

In Computing we will explore a range of aspects of online safety. We will look at passwords, online behaviour and how to deal with spam.

PE

In PE we will be focusing on invasion games. We will be looking at how to attack and defend as a team, as well as developing our passing and moving skills. We will also be developing our orienteering skills through map work.

Maths

As mathematicians we will cover:

Number and Place Value

- reading and writing numbers to 100000.
- comparing numbers to 1000000.
- making number patterns
- rounding numbers to the nearest 10, 100 and 1000.

Addition and Subtraction

- Adding within 1000000 using number lines and columns
- Subtracting within 1000000 using number lines and columns.
- finding the different between two given numbers.

RE

In RE we will be looking at Christianity and God and reflecting on our own values.

Music

As musicians, we will be focusing our learning around the song: Livin' On A Prayer (A rock song by Bon Jovi). Games, the dimensions of music (pulse, rhythm and pitch), singing and playing instruments will all be experienced. Also, we will listen and appraise other classic rock songs.