



# Half Term Overview

## English

We will read *Clockwork* by Phillip Pullman.

We will be completing comprehension work linked to a variety of our learning in class.

We will be writing a variety of texts linked to the graphic novel: *Sherlock Holmes The Hound of the Baskervilles*

## Maths

We will develop our skills in the following areas:

Multiplication and division.  
Fractions  
Decimals and percentages

We will also continue to work on our arithmetic, reasoning and problem-solving and investigative skills.

## Computing

We will use physical computing to explore the concept of selection in programming through the use of the *Crumble* programming environment.

## Important Information

Please wear PE kits to school on Mondays and Fridays.

Please read regularly at home and bring your school book in every day.

Spellings will be sent home on Friday and the children will be tested the following Friday.

Homework will also be set on Friday with a deadline for the following Thursday.

## Science

In Science, we will carry out work on forces. We will: Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Identify the effects of air resistance, water resistance and friction that act between moving surfaces.

Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

## History/Geography

We will be continuing our work on the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.

We will learn how the Viking invasion shaped our country. We will understand why York was important to the Vikings and how people lived there.

# Year 5 Spring 1 2023/24 Theme Park

## PE

We will develop our PE skills through the following units:

Netball  
Problem Solving

## Art/DT

We will research a variety of toys which use pulleys and gears. Then use this research to inform planning and designs of their own theme park ride.

## PSHE

As part of our PSHE work, we will be covering the unit 'Dreams and Goals'.

## RE

As part of the RE work, we will be learning what values are shown in codes of living in different belief systems. Followed by the unit 'should we forgive others?'