

START

**(Main topic) Cross-curricular Learning Links**

The whole half term's curriculum is based around the book "Clockwork" by Philip Pullman

National Curriculum Aims:

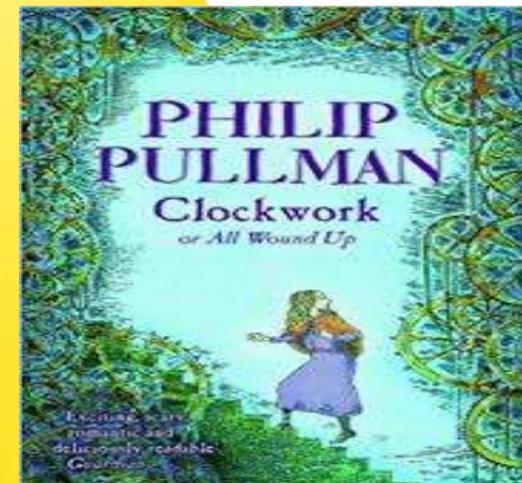
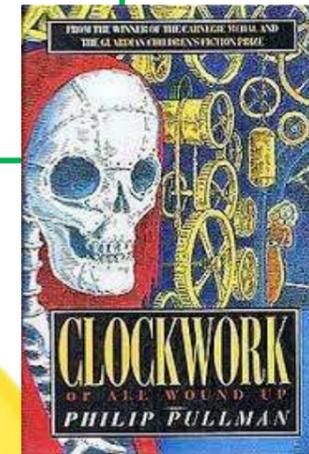
- Draw circuit diagrams using recognised symbols
- Associate brightness of lamp or volume of buzzer with number of voltage of cells
- Compare and give reasons for variations in how circuit components function
- know and understand significant aspects of the history of the wider world: the nature of ancient civilisations

LINK

My Writing

In Literacy, we will be using Philip Pullman's Clockwork as a stimulus for writing. We will be writing a personal recount from the character Karl's perspective then writing a narrative based on the future one of the character's – Gretl.

In Book Study, we will be continuing to use book study to support us to comprehend more complex ideas. We will work on our inference and deduction skills as well as our comprehension.



**Year 6  
Spring 1  
All Wound Up...**

Science

In science, we will be learning about electricity. We will investigate the volume of a buzzer with the number and voltage of cells used in the circuit. We will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. We will use recognised symbols when representing a simple circuit in a diagram.



LINK

LINK

Maths

In maths this half term we learning to identify the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal place. We will be multiplying one digit numbers with up to 2dp by whole numbers and using written division methods in cases where the answer has up to two decimal places. We will also be solving problems involving the calculation of percentages [for example, of measures such as 15% of 360] and the use of percentages for comparison



Art and Design

In art and design this half term, we will be learning to explain the style of my work and how it has been influenced by a famous artist.

LINK

Computing

History of computing

British Values/Oasis Ethos/SMSC/PSHE

The focus for this half term we will be learning that nobody has the right to harm our good name, that nobody has the right to come into our home, open our letters, or bother us or our family without good reason.

PE

In PE this half term we will be focussing on invasion games such as netball and football. We will also be learning further about dance.

Habits

In the month of January, we will be learning to be patient. In February, we will be learning to be compassionate.

Compassionate	Patent	Humble
Joyful	Honest	Hopeful
Considerate	Forgiving	Self-controlled

Music

In music, we will use a variety of different musical devices in my composition.

RE

In RE this term, we will be looking at religious practices and ways of living.

History

We will be focusing on Islamic Civilisation. We will be learning to summarise how Britain may have learnt from other countries and civilizations (historically and more recently).



Stunning Start

During the first week back to school, we will be recreating the village from Clockwork in order to understand the context of the text.