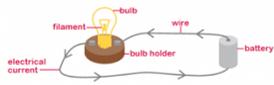


## Science



This half term, we are learning about **Electricity**:

- How the brightness of a bulb changes with the number of cells;
- How bulbs, buzzers and switches function in a circuit;
- Use symbols to draw a circuit diagram.

## PE



PE will take place every **Friday** afternoon.

Children must wear full PE uniform:

- Plain white t-shirt;
- Plain black shorts or jogging bottoms;
- Trainers.

## Maths



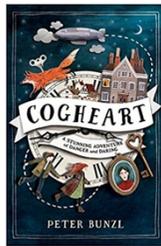
At the end of the year, Year 6 will sit their SATS tests. This half term, we will be working on the 1<sup>st</sup> paper, of 3, for Maths: **Arithmetic**. The skills we will cover are:

Addition	Subtraction	Multiplication
Division	Decimals	Fractions
Order of Operations		Percentages

## English

Our text for this half term is:

**Cogheart** by Peter Bunzl



We will write for different purposes to demonstrate the writing skills we have developed over Key Stage 2. This will be done through:

- A recount of the Black Country Museum;
- A diary entry of a 'trapper';
- Part of a story;
- Report on the Industrial Revolution;
- A descriptive poem.

## Year 6 Autumn 1

### The Industrial Revolution & Victorians



## Homework



*Reading:* Children **must** read every evening for 10 minutes; this should be recorded in their planner: book name and page numbers.

*Spelling:* Spellings are set every Friday and tested the following Friday. The Spelling and Grammar test will assess all taught spelling rules over Key Stage 2. Spellings **must** be learnt each week.

*Times tables:* to be successful in the Maths SATS papers, children must be fluent with their times tables. Homework is set **weekly** on Times Table Rockstars. Children with no access to a computer or internet may stay during lunch to complete this.

<https://ttrockstars.com/login>

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## RE

Year 6 will develop an understanding of who God is, through a Christianity point of view. They will also study Yom Kippur and Rosh Hashanah, a Jewish celebration.



## Topic

During this half term, we'll visit the Black Country Museum and see where generations of coal miners worked. Back in the classroom, we'll find out about the many dangers of mining and use geological maps to identify coal seams in the UK. We'll also learn about the importance of coal during the Industrial Revolution. Getting creative, we'll study the work of L.S Lowry and refine art skills needed to reproduce his work of industrial landscapes. Over the term, we'll devise historical questions to explore and answer.

