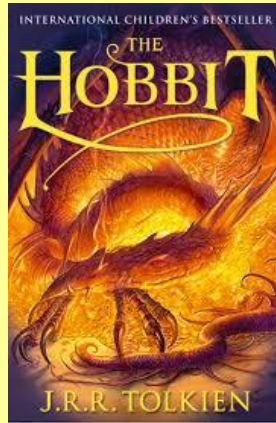
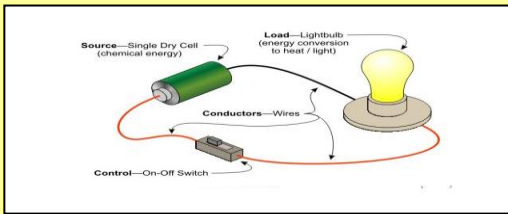


# Year 6 Summer 1



## Science

### Energy: Circuits, batteries and switches

In this unit, the children will develop their understanding of circuits, the effects of changing voltage and how switches contribute to different devices.

In English, we will be basing our Reading and Writing lessons on *The Hobbit*, by J.R.R Tolkien. The children will read about the adventures of the hobbit - Bilbo Baggins - as he encounters wizards, goblins and dragons. From this, the children will write a fantasy story, as well as a non-chronological report about goblins and dragons. We will have a daily Writing lesson and a Reading lesson throughout this half-term.

Our PE lessons will be:

**Tennis** and **Athletics**.

The children will have their PE lessons on Wednesdays and Thursdays.

## Our key Maths learning:

Revising key concepts in preparation for SATs, including:

- Fractions, decimals and percentages.
- Properties of shape.
- Ratio and the Mean.
- Missing angles.
- Algebra.

## Computing

In our weekly Computing lesson, the children will learn about: **3D modelling**.

In this module, the children will develop their knowledge and understanding of using a computer to produce 3D models. They will work in a 3D space, moving, resizing and duplicating objects. They will then combine multiple objects to create a model of a desk tidy. Finally, learners will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.

## Revision

We will be looking at and revising all the key concepts for our core subjects of: **Maths, Reading, Writing and SPaG**, in preparation for the SATs which take place in the week commencing 11<sup>th</sup> May.

In PSHE, our MyHappyMind weekly sessions will focus on the 'Engage' module. The children focus on understanding what goal setting is. They learn the purpose and value of setting goals. They also explore how setting goals can help them improve and stay motivated.

We will visit the Library every Friday afternoon.



Helpful links to explore at home:

Science: [The circulatory system](#)

Maths: [MyMaths](#) and [TT Rockstars](#)

Grammar: [English](#)