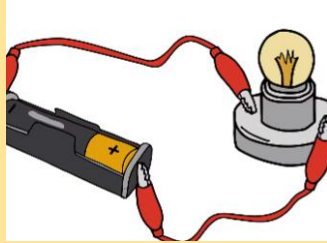


# Year 4 Autumn 2



## Science

This term, children will explore electricity and how it powers different devices. They will sort appliances into mains or battery-powered, build and test simple circuits, and learn how switches work to control electricity. Children will investigate which materials conduct or insulate electricity and discover that adding more bulbs to a circuit makes them dimmer. They will also learn important safety precautions for working safely with electricity.

In **English**, we will continue with our daily writing lessons, incorporating grammar skills, such as expanded noun phrases, subordinating conjunctions and subordinate clauses. We will explore a variety of writing genres, inspired by the story: *Charlie and the Chocolate Factory*.

Each week, children will have four **Reading** lessons, developing their VIPERS skills (Vocabulary, Infer, Predict, Explain, Retrieve and Summarise).

Our PE lessons are on Tuesday and Thursday.



## Our key Maths learning:

- \* Area
- \* Multiplying and dividing:  
3, 6, 9, 7 and 11 times tables
- \* Multiply by 1 and 0
- \* Divide a number by 1 and itself
- \* Multiply three numbers

We will continue to practise our times tables daily. Our weekly TT Rockstars visit to the ICT Suite will continue, each Thursday. Children will develop their fluency, aiming to rapidly recall the 6 and 9 times tables this half term.



## Computing

This term, children will begin their first Year 4 programming unit, learning about repetition and loops in coding. They will plan, write, and test simple programs to create shapes and patterns on the computer. Using a text-based program called Logo, children will develop their problem-solving skills and learn how to give clear, precise instructions to make their designs come to life.

In RE, our key question to explore this half term is:

**Does the Christmas narrative need Mary?**

Through this study of Christianity, children will know that Mary is considered to be the mother of Jesus and that God was his father. They will evaluate Mary's contribution to the Christmas narrative.

## Music

This half term, children will learn about the language of music by playing the glockenspiel. They will explore and develop their musical skills through fun, hands-on lessons.



This term in History, children will learn about the lives of Tudor and Victorian children, exploring their jobs, working conditions, and how Lord Shaftesbury helped improve their lives. They will use historical sources to compare leisure activities over time and discover the illnesses children faced in the past and how they were treated.

Helpful links to explore at home:

Science - [Electricity](#)

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

English: [Grammar](#)