

## English

### As readers and writers we will learn...

- To use my inference skills when reading to provide answers based on evidence within the text.
- To write a diary from the perspective of Hogarth from the Iron Man
- To develop an understanding of proper, common and partitive nouns
- To build single clause sentences using nouns and verbs.



## Maths

### As mathematicians we will learn...

- To represent numbers up to 10,000.
- To partition numbers up to 10,000.
- To be able to flexible partition numbers up to 10,000.
- To find 1, 10, 100 or 1000 more or less.
- To identify and estimate numbers up to 10,000 on a number line.
- To compare numbers up to 10,000.
- To round numbers to the nearest 10, 100 and 1000.



## PE/ Games

### As sports people we will learn...

- To develop flexibility, control and balance through science themed dance.
- To develop throwing and catching in isolation and during Handball games



## Science

### As scientists we will learn...

- To identify a range of electrical appliances and classify them as mains or battery-powered.
- To explain why something is either mains or battery-powered.
- To explain how to test if a circuit works and identify when simple electric circuits will work.
- To identify symbols for open and closed switches.
- To predict whether a circuit will work based on whether the switch is open or closed and explain that it works by breaking and completing a circuit.



## Year 4 Autumn 1 Curriculum

Beginning the week commencing 2nd September

### Epic Electricity!

We will explore the epic power of electricity, the types of appliances that use electricity and how a circuit works!



## Computing

### As programmers we will learn...

- To demonstrate how information is shared across the internet.
- To describe networked devices and how they connect.
- To explain the type of media that can be shared.



## PSHE / Circle Time

### As citizens we will learn...

- To understand boundaries in friendships.
- To understand that what they do and say affects other people.
- To understand the impact of bullying and the role bystanders can take.



## Geography

### As geographers we will learn...

- To locate some cities in the UK.
- To describe the difference between villages, towns and cities.
- To identify features on an OS map using the legend.
- To describe the different types of land use.
- To follow a route on an OS map.



### As home learners we will learn...

- To research and design a poster to teach younger children about how to stay safe around electricity.
- To write a set of instructions for safely using a household electrical appliance, like a toaster or lamp.
- To use your research skills to create a timeline of at least 5 important discoveries related to electricity throughout history.

## DT

### As designers we will learn...

- To identify the features of a torch and how it works.
- To describe what makes a torch successful.
- To create suitable designs that fit the success criteria and their own design criteria.
- To create a functioning torch with a switch according to their design criteria.

