



**Title: It's A Kind of Magic**

**Year group: Year 4**

**Autumn Term 2021**

### **Rationale for Learning**

Understand how the states of materials can change.

Understand how to create electrical circuits.

Understand how steam trains made changes in Britain.

### **Suggested activities for families to help support learning**

Practise of times tables up to 12 x 12.

Reading on a regular basis for at least 15 minutes per day and completing quizzes on Accelerated Reader.

Research linked to current topic work.

**Key Vocabulary:** solids, liquids, gases, evaporation, condensation, circuit, wires, battery, current, switch, motor, light, bulb, steam, train, engine

### **Reminders**

PE will usually be on Tuesdays and Thursdays for both classes, but please ensure PE kit is at school every day.

PPA for class teachers will be on a Tuesday each week.

### **Dates (specific to year 4)**

Harry Potter Day – Children welcome to dress up (more details to follow)

A trip of some kind – TBC

Swimming lessons to start - TBC



# Title: It's a Kind of Magic

## Study Unit Overview

### Mathematics

Place Value – in 4 digit numbers

Compact addition and subtraction methods

Drawing and sorting shapes

Time to the nearest minute

Formal written methods

Fractions

### Art

Drawing – line drawing techniques. Shading, hatching, contouring, and stippling.

Recreating pictures from a text using above techniques.

Self-portrait drawing using above techniques

Collage – creating art through collage.

### Computing

Scratch – programming and coding

Using the internet safely

### English

Letter writing

Writing about mythical beasts

Descriptive writing

Poetry writing

Diary writing

### RE

Buddhism

The Buddhist way of life and what we can learn from it

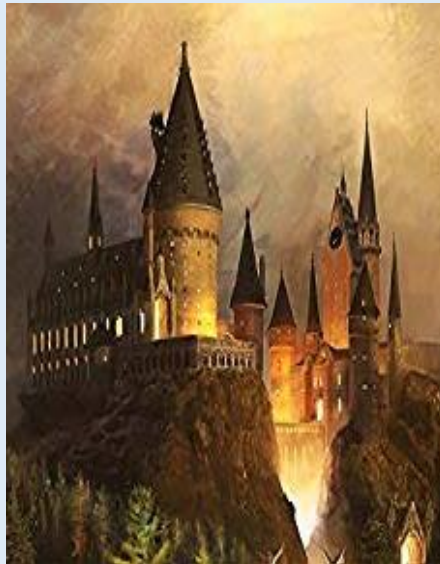
### Science

To compare and group materials into solids, liquids and gases.

Observe that some materials change state.

Identify the part played by evaporation and condensation in the Water Cycle.

Electricity, circuits, and creating a robot.



### French

Greetings, general conversations and language to describe ourselves.

### PE

Invasion Games – Handball

OAA

Dance

Multi Skills

### Music

Listen with attention to detail.

### E4S Education for Safeguarding

How to be Ready, Respectful and Safe.

Keeping ourselves safe and well, physically and mentally.

Our online selves and staying safe online.

Growing up.