



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

**Year group: Year 4**

**Spring 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 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 / Games will be on Monday and Wednesday for both classes.

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

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

Harry Potter Day – Monday 8<sup>th</sup> February 2021

Children welcome to dress up (more details to follow)



# 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

### 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

### Music

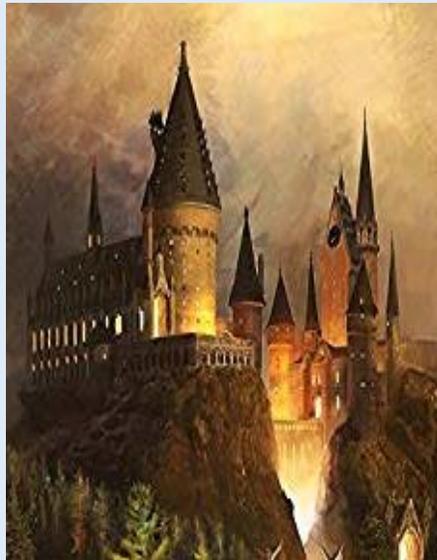
Listen with attention to detail

### Art

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

Recreating pictures from a text using above techniques.

Self-portrait drawing using above techniques



### French

Greetings and language to describe ourselves

### Computing

Scratch – programming and coding

Using the internet safely

### English

Letter writing

Writing about mythical beasts

Descriptive writing

Poetry writing

### PE

Invasion Games – basketball

Gymnastics

Dance

### E4S Education for Safeguarding

How to be Ready, Respectful and Safe

Mental health focus

Our online selves and staying safe online