

**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



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**Study Unit Overview**

**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.

**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

**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



**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.

**PE**

Invasion Games – Handball

OAA

Dance

Multi Skills

**Music**

Listen with attention to detail.

**French**

Greetings, general conversations and language to describe ourselves.

**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.