

# Topic Web- Year 6 - Spring 2 2023

## Keep Calm and Carry On



### English

**Reading:** This term in shared reading, we will be focusing on preparing for SATs by looking at a range of texts and how best to answer them.

**Writing:** This term, the children are focusing on a historical fictional text about WW2 called Rose Blanche. By the end of the term, they will have written a:

- Character description
- Setting description
- Suspense piece
- Address the reader

### Maths

#### **Proportion Problems:**

Use fractions to express proportion

- Identify ratio as a relationship between quantities and as a scale factor
- Unequal sharing involving ratio

#### **Percentages and Data Handling:**

- Calculate and compare percentages of amounts
- Connect percentages with fractions
- Explore the equivalence of fractions, decimals and percentages
- Calculate the mean
- Construct and interpret lines graphs and pie charts
- Compare pie charts

### PSHE- Healthy Me

The children will learn the different ways to keep safe. Topics will cover:

- Drugs
- Exploitation
- Gangs
- Emotional & mental health
- Stress & pressure

### Music

Use songs as a starting point to create pieces in parts.

Technical - counting in anacrusis, conducting and leading ensembles to control tempo, dynamics, awareness of balance.

### PE – Orienteering/Tag Rugby

Maple Class with Mr Miller: Mondays

Elm Class with Mr Miller: Wednesdays

### Design & Technology –Electrical Systems

To design and develop a steady hand game using a series circuit, including housing and backboard. This will link with our Science topic.

### History- WW2

The children will continue learning about these topics in WW2:

- Events of the Holocaust
- Role of Women
- Involvement of Black people in WW2
- Investigating propaganda

### Science – Electricity

By the end of this unit, children will:

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram.

### RE (Easter)

The children will be learning how to:

- To analyse the Bible Easter accounts
- To analyse images of Jesus in art
- To explore symbols of the Easter message
- To consider the importance of the ascension

### Computing – Data and Information: Spreadsheets

This term, the children will be introduced to:

- Organising data into columns and rows to create their own data set.
- Know the importance of formatting data to support calculations and evaluate their results in comparison to questions asked.