

## Maths Learning

We will be continuing with fractions, converting measures, exploring ratio, algebra, decimals and making links between fractions, decimals and percentages. We will also focus on area, perimeter and volume and the topic of statistics. Key

**Vocabulary** function machines, formula, values, represents/digit, decimal, place value, tenths, hundredths, thousandths, placeholder/percentages, equivalent, convert/area, perimeter, volume, squared, cubed/line graphs, dual bar charts, pie charts, the mean

## English Learning

In Spring 1 we will be writing a setting description of 'The Anywhere Arcade' based on the book 'The Nowhere Emporium' and a narrative characterising speech about surviving the air raid

In Spring 2 we will be

**Key Vocabulary:** colon, commas in a list, expanded noun phrase, adjective, prepositional phrase, adverbial of manner, adverbial of place, similes, participial adjectives, participial phrases, relative clause.

## Science Learning

**Light and Electricity** - Pupils will make predictions and investigate the relationship between light sources, objects and shadows and understand how the eye works.

Pupils will conduct investigations to determine how the voltage in a circuit affects the brightness of a bulb, working scientifically to plan an experiment and use the results to write a conclusion.

**Key Vocabulary:** opaque, transparent, translucent, voltage, circuit, switch,

# Year 6 Topic Map

## Spring Term

### World War 2



## PSHE

Our RSE sessions will be held in the Spring term. We will cover a range of areas including relationships, sex, law and healthy minds. We will also be covering citizenship as part of PSHE this term.

**PE Real Gym Unit 1** In this unit, the children will learn, develop and apply all gym skills on the floor, with hand apparatus and on low apparatus through focused skill development, sequence creation and games.

Larch Class swimming/Ash Class and Yew Class  
**Real PE Unit 3** - the children will develop and apply their stance and footwork through focused skill development sessions, modified/non-traditional games and sports and healthy competition

## Foundation Subjects

**Art:** We will be designing a silhouette painting of a symbol or scene from World War 2.

**History:** We will be learning about World War 2 from how it began to key events and facts about, making connections to the present and how it shaped the world. This topic will feed into other subjects too through writing.

**Key Vocabulary:** war, soldier, battle, invasion, dictator, democracy, fascism

**Music:** A unit exploring the music and composers of the Baroque Period and investigating the structural and stylistic features of their work.

**Key Vocabulary:** bass clef, counter melody, canon, fugue, opera, a round, staff notation

**Computing:** We will be learning about coding and how this is used in programming.

**Key Vocabulary:** coding, data, information, secret, password.

**RE:** Spring 1 we will be learning about stories in Hinduism.

**Key Vocabulary:** Hinduism, scripture, teachings, forgiveness, truth.

Spring 2 we will be learning about Sikh worship and community.

**Key Vocabulary:** gurdwara, reincarnation, Punjab, soul, mukti, Khanda, Amrit.

## At Home

- Keep up to date with home learning tasks.
- Use TT Rockstars to practise times tables.
- Read every day for at least 10 minutes and update homework grid.