



Year 6 Topic Web

Autumn Term



History & Geography:

History – Our topic is **World War II**. The children will learn what it was like to be a child living in Britain at the time through lessons, WWII Day and a homework project.

Geography – **Europe** and The **Mediterranean** with a closer study on Italy.

Science:

In Science the children will learn to:

- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary,
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate,
- Record data and results of increasing complexity using scientific diagrams and labels, tables, bar and line graphs,
- Report and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.

Our two topics this term are:

- **Classification** of living things
- **Evolution** and inheritance

Art:

Children will continue to develop their techniques with a range of materials with opportunities to use sketchbooks to record observations and revisit ideas.

Art and design will have cross curricular links with our **topic** work and we will also be exploring **street art** and the works of **Banksy**.

RE:

Children will learn about a variety of religions through the enquiry question: **'What does it mean to live well?'**

Computing:

Computing this term will start by focusing on **E-Safety** and Digital Citizenship enabling children to be safe, respectful online users. Children will understand the meaning of cyber-bullying and the consequences and outcomes.

We will investigate ways to **communicate** and **collaborate** using the internet. During the second half of the term we will evaluate website layouts and design.

Music:

In Autumn 1, Year 6 students explore music from **World War 2**, developing their singing skills with a focus on expression, dynamics, and phrasing. They perform, learn to write song lyrics, create melodies, and accompany their compositions.

In Autumn 2, the focus is music from **global celebrations**. Students explore different styles, enhance their understanding of melodic patterns and rhythm, and compose, notate, and perform original pieces inspired by these celebrations.

PSHE:

Children will learn about rights and responsibilities, including:

- Rights of the child
- Safe feelings
- Early Warning Signs
- Supporting each other
- Networks

The two themes are: **We all have the right to feel safe all the time** and **we can talk with someone about anything, even if it feels awful or small**.

DT:

To develop their design and technology skills, the children will consider shape, structure and materials when designing and testing their own fabric phone cases.

English:

Writing:

Children will begin the term focusing on non-fiction writing. Through our History topic, focusing on WW1 & WW2 there will be many opportunities for children to produce work to demonstrate the skills that they have acquired across the curriculum.

In addition to our links with other curriculum areas, the children will be looking at a variety of quality fiction texts as inspiration for their own writing. Our main text will be '**Letters from the Lighthouse**' by Emma Carroll.

- Apply their growing knowledge of prefixes and suffixes to written and spoken work
- Plan their writing and consider its impact on their identified audience
- Evaluate and edit the effectiveness of theirs and others work
- Develop their independent use of SPaG skills (Spelling, Punctuation and Grammar) to enhance the effectiveness of their written work
- Organise and present work using a range of styles
- Use dictionaries to check for correct spelling and meaning of words to go alongside the teaching of high frequency words and spelling strategies.

Reading:

In class reading activities we will focus on the following:

- Infer meaning from a range of texts
- Read for a wide range of purposes for e.g. pleasure, extracting information, etc.
- Build on comprehension skills to demonstrate understanding of text, empathy with characters and to extract inferred references.

Our whole class reading text will be '**Goodnight Mr Tom**' by Michelle Magorian.

PE:

Children will again benefit from the **Go for Goals** program which will offer 1 hour of specialist PE teaching per week per class. Children will also play **netball** and **hockey** in additional PE lessons with their class teacher.

Spanish:

Children will use phrases to talk about their **feelings** and give simple **descriptions of themselves**. They will also learn nouns for different **rooms** around the house, **objects** in a house and use **adjectives** to describe the interior of homes.

Maths:

Children will apply a range of strategies to problem solving tasks including:

- Read, write, order and compare numbers up to 10,000,000
- Add, subtract, multiply and divide whole numbers using formal written methods and their knowledge of the order of operations (BODMAS)
- Factors, multiples and prime numbers
- Develop their mental /oral skills
- Compare and order fractions
- Add and subtract fractions
- Ratio, scale and proportion