

# Year 6 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, a trip and a homework project.

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

## Science:

In Science the children will be:

Planning 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.

Opportunities to use sketchbooks to record observations and revisit ideas will be given.

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:

Children engage with the scheme of work published by 'Sing Up' which follows guidance from the government's Model Music Curriculum. This focusses on four main areas of teaching and learning: singing; composing/improvising; performing and listening.

## PSHE:

Children will learn about rights and responsibilities, including:

- Rights of the child
- Safe feelings
- 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.

## 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
- ... and much more!