

HISTORY

This term we will be studying conflicts through the ages, focusing on World War II in particular. We will compare and contrast with other conflicts, such as the Battle of Hastings, and Boudicca and the Roman Invasion. The children will look at the impact of the invasions and the lessons learnt from the past. When focusing on WW2, we will also look at how Europe came to be divided, what it was like to be an evacuee, and rationing.

MATHS

This term we will be focusing on the following:

Number and place value

- Counting in 10s, 100s, 1,000s, 10,000s and 100,000s
- Compare and order numbers to one million
- Round numbers to one million
- Negative numbers
- Roman numerals

Addition and subtraction

- Add and subtract whole numbers with more than 4 digits (column method), inverse operations and multi-step problems.
- Round to estimate and approximate

Statistics

- Read and interpret line graphs and tables
- Draw and use line graphs to solve problems
- Timetables

Multiplication and division

- Multiples, factors, common factors, square and cube numbers
- Multiply and divide by 10, 100 and 1,000

COMPUTING

This term, we will learn about how to stay safe online. covering computing related online safety aspects in depth. In addition to this, we will use the database program 2Investigate to learn about the functions of databases. Finally, we will learn how to code: exploring program design and putting computational thinking into practice.

Art/DT

This term in art we will learn about the life and work of World War II artist and surrealist painter, Paul Nash. The children will revisit tinting, shading and silhouettes, eventually creating their final pieces which will be cityscapes during the Blitz.

SCIENCE

This term our Science topics will be 'Electricity' and 'Light'.

For Electricity, we will learn about the major discoveries made by scientists in the field of electricity, observe and explain the effect of different volts in a circuit, conduct an investigation, presenting and reporting findings on the effect of wire length on the brightness of bulbs or the loudness of buzzers.

For Light, we will look at how we see things: understanding that light travels in straight lines. We will also learn about reflecting and refracting light, and about how we see colours and how shadows are formed.

GEOGRAPHY

In this unit, the children find out about how goods and services are traded around the world. They will explore the UK's trade links today and in the past, finding out about goods imported and exported and the methods of transport used. Through a more detailed look at one of the UK's trade partners, the children will learn about the benefits of trading internationally, as well as the risks to this area. The children will also learn about fair trade and why it is important in a global market.

PSHCE

We will continue to work through the '1 Decision' PSHCE learning scheme, studying the 'Keeping/Staying Safe' and the 'Keeping/Staying Healthy' modules.

YEAR 5 Autumn Term 2024

'The Tug of War and Peace'

ENGLISH

Reading: In class, we will explore and respond to our class readers by discussing the story and its meaning. We will draw inferences about the characters' feelings, thoughts, emotions and actions. During guided reading, children will complete comprehension activities to support the development of retrieving and recording information from texts. We will be focusing on drawing inferences in order to justify our reasons or points of view.

Writing: This term, we will be using the book 'Letters from the Lighthouse' by Emma Carroll, as well as other texts, to inspire our writing of diary entries, letters, recounts, narratives and newspaper reports. We will develop our writing skills by looking at model texts and learning their structure, vocabulary and grammar.

Punctuation & Grammar: During the term, we will be introducing new punctuation and grammatical concepts, ranging from expanded noun phrases to relative clauses. Children will be learning new concepts which they will begin to apply to their independent writing. These concepts will be revised regularly throughout the year for consolidation.