

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

Children will be taught from the White Rose scheme of learning. 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's focus will be on E-safety, discussing what information is considered private and how to stay safe whilst online. In addition to this, the children will be learning how to code, where they will have the opportunity to explore program design and put computational thinking into practice.

Art/DT

This term in Art the children will be using the technique of blending and creating silhouette art, linking to our topic of 'The Tug of War and Peace' focusing on World War II. In DT, the children will be preparing and cooking a European breakfast using rationing recipes.

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

This term, we will be comparing a region of the UK with a region of a European country. The children will be able to describe and understand a wide range of key aspects of physical and human geography, and make comparisons between these regions. They will describe what the regions are like, focusing on climate, rivers, mountain ranges, types of settlement and population. In addition to this, the children will explore the human impact on an environment, e.g. pollution, tourism, economic activity and traffic congestion.

PSCHE

We will continue to work through the '1 Decision', PSHCE learning scheme, studying the 'Keeping/Staying Safe' module. The knowledge gained in this unit will support students in gaining the skills and vocabulary to help maintain their personal safety now and in the future.

YEAR 5 Autumn Term 2020

'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.