

Maths Solve problems involving all four functions in the context of time, money or measure, including those with multiple steps. Order positive, negative and decimal numbers using knowledge of place value. Know all times tables up to x12 and the related division facts. Describe more complex patterns and relationships involving number. Understand how fractions, decimals and percentages are related and to be able to solve problems involving all 3. Use efficient methods to solve addition, subtraction, multiplication and division calculations. To understand algebraic problems. To understand the terms; prime, multiple and factor and use these terms to solve problems.

English This term we will be writing based on our reading. We will be focussing on the book, Letters from the Lighthouse which is a book all about life in WW2. We will complete lots of different pieces of writing based on this text, such as diary entries, newspaper articles, setting/character description and lots more. We will also be reading 'When the Sky Falls; which again links with our WW2 topic. We will use both of these texts as part of our reading comprehension work too. We will also work on spelling, punctuation and grammar rules, such as use of a variety of punctuation marks, word classes, clauses and phrases.

PSHE Within this topic, we will explore what it means to be a global citizen and understanding differences.

Outdoor learning We will use the outdoors to investigate shadows as part of our science learning.

History-World War II

During our topic, we will be exploring the significant events and key aspects of World War II. This global conflict, which lasted from 1939 to 1945, involved many countries and had a profound impact on the world. We will learn about the causes of the war, including the rise of dictators such as Adolf Hitler. We will explore how propaganda was used during the war to deliver messages to the world. We will delve into the major battles and campaigns, such as the Blitz in London, the D-Day landings, and Kristallnacht. Additionally, we will examine the impact of the war on civilians, including rationing and evacuations. We will consider how children and women in particular lived during this time. By the end of our topic, we will have a deeper understanding of how World War II shaped the modern world and the importance of learning from the past.

Geography- North America

In this topic, we will locate the continents of North and South America on a map and identify the countries within North America. We will find out more about the landscape and climate in contrasting regions. We will find out more about the wonders of America, researching these and presenting our ideas with others. We will find out more about the attack on Pearl Harbour in 1941, the impact this had on America and how it changed World War II.

Computing- Computing Systems and Networks

We will explain that codes can be used for a number of different reasons and decode messages. We will consider how to ensure a password is secure and how this works. We will create a simple website with information about Bletchley Park, the secret home of codebreakers during World War II including the need to build electronic thinking machines to solve cipher codes.

Art: Painting and Mixed Media- Artist Study

In this unit we will focus on understanding descriptive language in art, exploring meanings behind paintings and developing personal interpretations and abstract art pieces based on selected artists. We will analyse and select a range of skills to present our own work.

World War II (Autumn Term)

Science-Light

Within our Science work, we will recognise that light travels in straight lines and will identify both natural and manmade sources of light. We will know what the parts of the eye are, what they do and how light travels to the eye so that we can see. We will learn how light travels and how this enables us to see objects. We will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. Finding out why these were important during the war. We will work scientifically and collaboratively to investigate refraction, carrying out experiments into the effects of bending light.

Music-Charanga

Music and Technology
To tell the difference between the live sounds and digital sounds?
Developing Ensemble Skills: Use dynamics and expression, read a notated instrumental part.

CST Principles

The dignity of the human person
God made each one of us. This makes us incredibly special.
We are called to live as family and community
Jesus understood that people need each other. We all need our families, friends and neighbours.
Rights and responsibilities
All God's people have the right to food, work, clothes, a home, school and medical care.
We are called to stewardship
The earth and all life on it is God's creation. We are called to take care of it

French

Le Weekend- We will ask and answer questions about hobbies.
Les Vetements-Talk about items of clothing.

PE: Dodgeball/Swimming

We will work on throwing with control, precision, - fluency and accuracy. We will practice various ways of dodging and will develop our blocking skills and progress to blocking games in small groups.

Trips & Visitors

Swimming Lessons - Monday afternoons
Visit to the Potter Street Cenotaph

RE Topics include:

Loving, Vocation and Commitment, Expectations.

Cooking and growing

We will cook traditional foods eaten in WW2 focusing on rationing. We will study 'Dig for Victory' so will grow seasonal vegetables as people did in WW2.