

YEAR 6

Our Big Question

Evacuee—fun or frightening?

Throughout the Spring Term, children will learn about World War II and will understand the significance of this historical period.

An exciting school trip and theme day will allow the children to experience what life was like during the war, in an interactive and engaging way.

As historians we will:

- Learn what it was like for people to live during World War II, including children and evacuees.
- Summarise events linked to World War II and how these have influenced British life today.
- Use a range of primary and secondary sources to learn about events in the past.
- Understand what is meant by 'propaganda' and how this was used during WWII.

As artists we will:

- Explore 3D sculpture and develop our own skills, linked to our RE Buddhism topic.
- Use a range of techniques to create artwork linked to World War II and the Blitz.

As designers we will:

- Understand what is needed for a healthy, balanced diet.
- Explore where ingredients come from (grown, reared or processed).
- Adapt a nutritious World War II recipe and prepare using a range of cooking skills.

As sportspeople we will:

- Develop our skills in football, volleyball, tag rugby and gymnastics.
- Understand the rules of the sports we play and develop our tactics when playing competitively.

As musicians we will:

- Analyse musical elements used within different pieces of music, linked to our World War II topic.
 - Use a variety of different musical devices in our compositions (including: melody, rhythm and chords).
 - Continue to practise singing in harmony confidently.

As scientists we will:

- Develop a secure understanding of **Evolution** and how animals and plants have adapted over time.
- Develop our knowledge of human biology, exploring the circulatory and digestive systems.
 - Record and interpret scientific data in different ways, including use of: tables, classification keys, bar charts and line graphs.

As network technicians we will:

- Continue to develop our understanding of e-safety and how to use technology in an appropriate way.
- Learn how computer networks work and identify the hardware needed to create a working network.
- Develop an understanding of domain names and how these are converted to IP addresses.



As writers we will:

- Adapt our writing style for different purposes, including: newspaper reports, letters, stories and discussions.
- Structure our writing effectively using paragraphs and cohesive devices.
- Develop the use of different sentence openers and structures to engage the reader.

As readers we will:

- Explore a wide range of books and text-types (including non-fiction), exploring the features of each.
 - Clarify new and unfamiliar vocabulary, by using meaning-seeking strategies and utilising dictionary skills.
- Draw inferences, make predictions and summarise key information from texts.

As mathematicians we will:

- Read, write, order and compare numbers to 1,000,000 and determine the value of each digit.
- Round whole and decimal numbers to a required degree of accuracy.
- Use negative numbers in solving problems in context.
- Solve multi-step problems in context, using addition, subtraction, multiplication and division calculations deciding which operations and methods to use and why.
- Perform mental calculations including mixed operations and large numbers.
- Express missing number problems algebraically.
- Enumerate possibilities of combinations of two variables.
- Solve ratio and proportion problems using knowledge of fractions and multiples.
- Calculate, estimate and compare volume of cubes and cuboids.
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
- Use common factors to simplify fractions and use common multiples to express fractions in the same denomination.
- Solve multi-step problems using addition, subtraction, multiplication and division of fractions.
- Find any percentage of a given value.
- Associate a fraction with division and calculate decimal fraction equivalents.
- Find unknown angles in any triangles, quadrilaterals and regular polygons.
- Illustrate and name parts of circles.
- Draw and translate shapes on the coordinate plane and reflect and rotate them in 4 quadrant grid.
- Construct and interpret pie charts.

As SPaG collectors we will:

- Recognise the difference between vocabulary and structures for formal and informal writing,
- Use hyphens to avoid ambiguity.
- Use semi colons, colons or dashes to mark boundaries between main clauses.
- Spell words from the year 5/6 word lists correctly.
- Develop an understanding of specific word endings, including: ant, ent, tial and cial.

As linguists we will:

- Understand short stories and songs in French.
 - Hold a simple conversation with multiple exchanges in French.
 - Use correct pronunciation when learning new vocabulary.

Useful Websites:

<https://griffefieldderby.frogos.net>

www.mymaths.co.uk

