

Trips

Children on the France residential will visit the WWI battlefields. Those remaining at school will visit Hill End in Oxford for a WWI experience day.

Overview

Our topic will be commemorating 100 years since the end of WW1; exploring its causes and the effect on the lives of soldiers on the front line. In addition, we will see how the conflict advanced medical practices and the suffragette movement.

Hook & Outcome

Children will contribute a range of work from their self-directed enquiries into the events of WWI. This will be displayed in the school Xander gallery which will be turned into a mock trench.

Science objectives:

Properties and Changes of Materials:

Group materials based on their properties, explain that some changes result in the formation of new materials, know that some materials dissolve in liquid to form a solution.

Earth and Space

Describe the movement of the Earth relative to the Sun, use the idea of the Earth's rotation to explain day and night, describe the Sun, Earth and Moon as spherical bodies.

Maths objectives:

Counting and comparing

Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit

Read Roman numerals to 1000 (M) and recognise years written in Roman numerals

Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero

Numbers and the number system

Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers

Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers

Establish whether a number up to 100 is prime and recall prime numbers up to 19

Recognise and use square numbers and cube numbers, and the notation for squared (²) and cubed (³)

Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes

Calculation

Add and subtract numbers mentally with increasingly large numbers

Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)

Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why



Brookside Primary School

Year 5 Curriculum Map

Autumn Term 1 and 2

Topic: World War One

History objectives:

A study of British history that extends pupil's chronological knowledge beyond 1066. (WW1)

Children will note connections, contrasts and trends over time and develop the appropriate use of historical terminology. They will devise historically valid questions about change, cause, similarity, difference and significance. They will contrast informed responses that involve thoughtful selection and organisation of historical information.

Geography: Locate countries using maps (to focus on Europe) concentrating on key physical & human characteristics.

D&T: Design, make and evaluate a WWI trench diorama selecting from a wide range of materials according to their functional and aesthetic properties.

Computing: How to use search technologies correctly; staying safe online.

Art: To improve the mastery of art and design techniques including drawing, painting and sculpture. Lord Kitchener style self-portrait, WWI battlefield scenes, poppy display

Music: Listen and appreciate music from different eras – jazz. Play instruments and learn about improvisation.

PSCHE: Building a growth mind set; Psychology for children

R.E: Who is the Holy Spirit? (debate); How can art help us understand Christmas.

P.E. Swimming, netball, gymnastics

Literacy:

Reading

How authors create setting, atmosphere and develop characters; drawing inferences and justifying them with evidence; retrieve, record and present information from non-fiction.

Writing:

Diary entries from the front (WW1); writing stories set in a historical setting ensuring consistent use of tense; writing poetry to perform using appropriate intonation, volume and meaning; Non-chronological reports on WW1.