

Mathematics/Numeracy:

Our focus will be on place value of numbers to 1,000,000 and accurate use of methods for all four operations.

- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- perform mental calculations, including with mixed operations and large numbers
- identify common factors, common multiples and prime numbers
- use their knowledge of the order of operations to carry out calculations involving the 4 operations
- solve problems involving addition, subtraction, multiplication and division
- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

Science:

Properties and changes of materials

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes

Enterprise:

During our residential trip to Dearne Valley we will work on the following skills;

- Leadership
- Risk taking

This will also tie in with the history discussion on what makes an effective leader.

English/Literacy

Writing

Our focus will be around basic and complex sentence structures, use and knowledge of four word classes (nouns, verbs, adverbs and adjectives), effective language choices and subordinate and coordinating conjunctions.

Genres: Complete a narrative setting description, write a persuasive leaflet about Dearne Valley.

Reading

We will be reading 'The boy in the striped pyjamas'. Whilst doing this we will be completing the following skills;

- apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), both to read aloud and to understand the meaning of new words that they meet
- identifying and discussing themes and conventions in and across a wide range of writing
- making comparisons within and across books
- understand what they read by:
- checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- predicting what might happen from details stated and implied
- summarising the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas

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Year 2018-19 Year group 6 Class Name Swiftsure Term 1 Number 1

Topic/personalised question: World War 2

Audience/Purpose: Trip to Dearne Valley

Geography

- Looking at where the axis and the ally countries are located.
- Observing how Europe's borders have changed over time due to the effects of both World War.
- Key LO- name and locate counties and cities within Europe. Including geographical regions and their identifying human and physical characteristics and key topographical features (including hills, mountains, coasts and rivers) then compare life in Germany and Britain.

Computing:

- To look at how we use search engines effectively to research World War 2.
- To be able to create a presentation that effectively presents their knowledge (copy and paste, add video links, choose an appropriate font and size).
- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

PE:

Football

RE/ETHICS:

Main religions – Christianity and Judaism
 To visit a church and take part in a religious service
 To learn traditional Harvest songs and the meaning behind them
 To compare key features of Judaism, Christianity and Islam (religions within the class).

Music

Look at music from the 1940's Artist

MFL

To be covered in the next topic

Design and Technology

To be covered in the next topic

Art and Design:

Children will compare technics between a range of World war 2 artists. Discussing symbols used within them to send a message.

Artists Henry Moore, Bill Brandt, Picasso

Extended Learning/External Opportunities:

Link to literacy – NCRs.

Persuasive leaflets will be sent to Dearne valley.

SMCS/Local Issues (P4C/RP/British Modern Values)

- Visit a church in the local community
- Train journey out of Hull looking at key landmarks on the way

History

Time Period - World War 2

To look at life on the home front and compare it to life in Germany at the same time.
 To look at how propaganda changed or shaped people's opinions.
 To order and sequence the key events that led up to World war 2 and occurred during.
 To look at the Nazi policies and how they effected people living in Europe around that time.
 What makes a good leader