

White Rose Maths

Place Value

- Read and write numbers to 10,000,000
- Powers of 10
- Compare and order any integers
- Round any integer
- Negative numbers

Four Operations

Add and subtract integers Step 2 Common factors

Common multiples

Rules of divisibility

Primes to 100, Square and cube numbers

Multiply up to a 4-digit number by a 2-digit number

Solve problems with multiplication

Short division and long division

Division with remainders

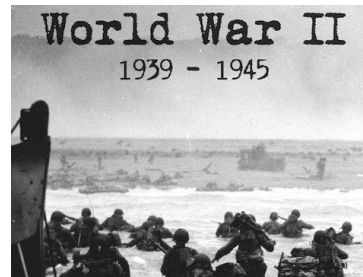
Solve multi-step problems

Order of operations

Mental calculations and estimation

History – World War 2

- To investigate the start of World War Two
- To know about the different organisations and people who contributed to the war effort.
- To understand the impact of rationing during World War Two.
- To find out about the Blitz and the impact it had.
- To know about evacuation and its impact on the people involved.
- To understand the significance of the Holocaust.
- To research, and draw conclusions about, life in World War Two.



Science – Chemistry

Electricity

- I can investigate and explain the impact of adding more cells to a circuit on the brightness of a lamp (bulb).
- I can investigate and explain the impact of adding more cells to a circuit on the volume of a buzzer.
- I can investigate and explain why given components function/do not function in a circuit.
- I can draw and label accurate circuit diagrams using appropriate symbols

Computing

Online Safety – Rules

Unit: We are Computational Thinkers

Design, write and debug programs that accomplish specific goals.

- develop the ability to reason logically about algorithms
- understand how some key algorithms can be expressed as programs
- understand that some algorithms are more efficient than others for the same problem
- understand common algorithms for searching and sorting a list.

English

Novel: Letters from the Lighthouse

Writing Focus

- Narrative
- Persuasive Letter
- Recount

Grammar Focus

- Word Classes
- Relative Clauses
- Brackets
- Commas for ambiguity
- Hyphens



Year 6 - Autumn 1
This term our
Topic is
World War 2



Music

Music and Technology

- Continue to explore melody and music notation.
- Continue to listen to and learn about musical styles in greater depth.
- Enjoy and confidently sing and play together in their ensemble/band.
- Listen carefully to one another, use expression and explore the intention of the composer.
- Read a notated instrumental part – easy, medium or more difficult.
- Improvise with confidence and create their own personal musical ideas.
- Compose using chords and experiment!

PE

- Pupils can explore, repeat and link a range of actions with coordination.
- Pupils can combine and link a number of movement phrases and patterns.
- Pupils can follow a choreographed dance phrase.
- Pupils can self-assess pupils' work and give feedback using dance vocabulary.
- Pupils can use gymnastic equipment to create improvised movement.
- Pupils can use choreographed movements and patterns to tell a narrative.

RE

2.12 Why are sources of wisdom important to people?

- Use a variety of techniques to describe religious practice, experience and belief
- Research key questions and be able to formulate own responses clearly, giving examples and evidence to support answers.
- Compare and contrast viewpoints from different faiths.

Art – Mixed Media

(Propaganda posters) / Artist: Abram Games



- I can create shades and tints using black and white
- I can choose appropriate paint, paper and implements to adapt and extend their work
- I can carry out preliminary studies, test media and materials and mix appropriate colours
- I work from a variety of sources, including those researched independently
- I show an awareness of how paintings are created (composition)

French – Actions

- Begin to recognise and use perfect past tense sentences with help.
- Recognise some adverbs from the lessons.
- Recognise and use, with some help, third person singular verbs to describe what someone is doing.
- Build on what they've learnt about sentences in French and begin to use model sentences to make new ones, with help.

PSHE: One Decision

- I can recognise our thoughts, feelings, and emotions.
- I can identify how we can reduce our feeling of worry.
- I can explain how we can support others who feel worried.
- I can recognise that we can choose how we act on our emotions and that our choices and actions can affect ourselves and other people.
- Vocabulary and Phrases:
 - Worry
 - Anxious
 - Troubled
 - Positive Action
 - Prepare for Change
 - Mindfulness
 - Strategies
 - Managing Emotions