

Mathematics

Number and place value

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- use negative numbers in context
- solve number problems and practical problems that involve all of the above
- Roman Numerals to 1000 (M)

Addition and subtraction

- use knowledge of the order of operations
- review knowledge from Yr 4, starting with addition and subtraction of 4 digit numbers with exchange
- solve multi-step addition and subtraction problems in less familiar contexts
- consolidate adding and subtracting whole numbers with 5 digits, including using formal written columnar addition and subtraction

PSHE

Growth mindset

SCARF - Me and my relationships ...

I can give examples of our emotional needs.
I can give examples of how to be a good friend, I can explain why these qualities are important.

I can give a few examples of how to stand up for myself (be assertive) and say when I might need to use assertiveness skills.

Literacy

Class Text: The Lion and the Unicorn

-Empathising with characters and developing vivid setting descriptions.

-Writing from different perspectives in the form of diary entries and third person narratives.

-Using a set poetry format to create our own poems.

SPAG:

Sentence structure and introducing relative clauses; using commas to mark clauses; use of apostrophes for contraction and ownership.

D&T / Art

Making a model Anderson Shelter

Make do and mend - sewing

P.E.

Athletics

Developing running technique using our heads, arms and legs over a variety of distances.

Year 5 Caerhays

Autumn 1
Theme: World War Two

Science

Animals including humans

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans.

Topic - History and Geography

WWII (Part One)

This is our topic for the whole term, this half term we will be concentrating on ...

- How and why the war started
- Timelining key events
- The Homefront
 - Evacuation
 - Rationing
 - Air Raids, inc Anderson Shelters

Religious Education

What does it mean to be a Muslim in Britain today?

- Muslim beliefs about God.
- Significance of the Qur'an
- Key stories of the prophets.
- Design and purpose of a Mosque.

I.C.T

Coding - calculations and repeating instructions

Digital Literacy (E-safety)

Music

Charanga music - 'I'll be there'