Mathematics

Number and place value

- read, write, order and compare numbers to at least 10 000 000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 10 000 000
- 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

Addition and subtraction

- use knowledge of the order of operations
- solve multi-step addition and subtractions problems is less familiar contexts
- consolidate adding and subtracting whole numbers with more than 4 digits, including using formal written columnar addition and subtraction

Multiplication and division

- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- identify common factors, multiples and prime numbers above 100
- Consolidate knowledge of multiples and factors, including all factor pairs of a number, and common factors of two numbers
- multiply multi digit numbers up to four digits by two digits
- divide numbers up to four digits by a two digit whole number

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.

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.

PSHE

Growth mindset

SCARF - Me and my relationships ...

- I can tell you some assertive behaviours.
- I can explain what is meant by compromise.
- I can explain what appropriate touch is and give examples

Year 6 Crantock Year 6 Caerhays

Autumn 1
Theme: World
War Two

D&T / Art

Making a model Anderson Shelter

Make do and mend - sewing

<u>Literacy</u>

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.

P.E.

Athletics

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

I.C.T

Coding - calculations and repeating instructions

Digital Literacy (E-safety)

Music

Charanga music -'I'll be there'

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