

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 subtraction problems in 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

The 10 commandments and rules

Cathedrals - local study
Truro Cathedral

History

Ancient Egypt

- Who were the ancient Egyptians? - timeline work
- The river Nile and farming
- Pharaohs
- mummification
- How and why the pyramids were built
- Egyptian Gods

PSHE

Growth mindset

Being Me in the World:

Learning how to become part of a class team and understanding how to be a good school citizen. Understanding how democracy works and knowing our rights and responsibilities. Knowing that actions have rewards and consequences and contributing to our learning charter.

Literacy

Class Text: Way Home

We begin by focusing on the vocabulary in text to create list poems. From there we concentrate on how to develop characterisation and setting description using figurative language before writing our own versions of the story.

SPAG:

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

D&T / Art

Egyptian Art

Learning to draw scarab beetles and camels
Detailed drawing of Egyptian scenes based on historical evidence
Studying the crowns of pharaohs

P.E.

Rugby

Year 5 swimming

Year 6 Crantock

Autumn 1
Exit point: Egyptian
Museum

Geography

Linked to History

Map work locating Egypt, town and cities of Egypt, study of the River Nile

I.C.T

Coding - calculations and repeating instructions

Music

Charanga music - 'I'll be there'