

Maths

Number and Place Value: Roman Numerals to 1000, Numbers to 1,000,000, powers of 10, 10/100/1,000/ 10,000/ 100,000 more or less, partitioning numbers to 1,000,000, Number line to 1,000,000, compare and ordering numbers to 1,000,000, round to the nearest 10, 100 or 1,000 & round within 1,000,000.

Addition and Subtraction: Mental strategies, add and subtract whole numbers with more than four digits, Round to check answers, inverse operations, multi-step addition and subtraction problems, comparing calculations & finding missing numbers

Multiplication and Division: Multiples, common multiples, factors, common factors, prime numbers, square numbers, cube numbers, multiply and divide by 10,100,1000 & multiples of 10, 100 and 1000.

Fractions: Find fractions equivalent to a unit fraction, find fractions equivalent to a non-unit fraction, recognise equivalent fractions, convert improper fractions to mixed numbers, convert mixed numbers to improper fractions, compare fractions less than 1, order fractions less than 1, compare and order fractions greater than 1, add and subtract fractions with the same denominator, add fractions within 1 & add fractions with total greater than 1.

Health and Wellbeing

PSHE: Being me in my world and Celebrating Differences

RE: Christianity – What is Gospel? Muslim – What does the Qur'an reveal about Allah and his guidance?

PE: Rugby, Basketball & Dance.

English

Curriculum overview

Year 5

Autumn Term

Writing, Formal letters of application, Fables and myths which explore form, Balanced sentences, Adventure stories set in another world, Role-play.
Reading, Journey & The explorer
Handwriting- diagonal joins: th, sh, nb, nd, ht, st, al, ay, kn, er, ie, en, ac,sc, bo, da, ea, ho.

Global Understanding

History: Ancient Greece

Geography: World countries- Biomes and environmental regions.

Art: Drawing and Painting (Friedrich Hundertwasser) & Printmaking

French: colours and numbers: 10 – 30, days and months, forms of transport, customs/ Noel in France.

Science and Technology

Science: Properties and changes of materials & Animals including humans.

Design and Technology: Food and nutrition & Systems.

Computing: Augmented reality (Ancient Greek Civilisation) & Everyone can code: For loops and variables.