

English

Apply their growing knowledge of root words, prefixes and suffixes, both to read aloud and to understand the meaning of new words that they meet.

Maintain positive attitudes to reading and an understanding of what they read.

Write legibly, fluently and with increasing speed.

Plan their writing by identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.

Computing

Write code to control and monitor models or products.

PE

Gymnastics - Create complex and well-executed sequences that include a full range of movements including: travelling, balances, swinging, springing, flight, vaults, inversions, rotations, bending, stretching, twisting and linking skills. Hold shapes that are strong, fluent and expressive. Include in a sequence set pieces, choosing the most appropriate linking elements.

Music

Sing or play from memory with confidence.
Perform solos as part of an ensemble.
Sing a harmony part confidently and accurately.
Create songs with verses and a chorus.
Combine a variety of musical devices, including melody, rhythm and chords.
Convey the relationship between the lyrics and the melody.

Maths

Place value - Read, write, order and compare numbers to at least 1000000. Count forwards or backwards in steps of powers of 10 for any given number up to 1000000. Read Roman numerals to 1000 (M) and recognise years written in Roman numerals. Round any number up to 1000000 to the nearest 10, 100, 1000 and 10,000. Interpret negative numbers, count forwards and backwards with positive and negative whole numbers including through zero. Solve number problems and practical problems that include all of the above.

Addition and subtraction - Add and subtract whole numbers with more than 4 digits, including using formal written methods.



Year Group: Year 5

Topic: Vikings and Anglo Saxons

Term: Autumn

Geography

Use maps, atlases, globes and digital computer mapping to locate countries and describe features studied

Use a wide range of geographical sources to investigate places and patterns

RE

Show an understanding of the role of a spiritual leader.
Express feelings relating to their own identity, relating these to religious beliefs. Explain their own ideas about the answers to ultimate questions.

Science

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

Describe the movement of the Moon relative to the Earth.

Describe the Sun, Earth and Moon as approximately spherical bodies.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Plan enquiries, including recognising and controlling variables where necessary.

Present findings in written form, displays and other presentations.

History

Use sources of evidence to deduce information about the past.

Use sources of information to form testable hypotheses about the past.

Use literacy, numeracy and computing skills to an exceptional standard in order to communicate information about the past.

Compare some of the times studied with those of the other areas of interest around the world.

Give a broad overview of life in Britain from Vikings to Anglo Saxons.

Understand that no single source of evidence gives the full answer about the past.

Art and design

Develop and imaginatively extend ideas from starting points throughout the curriculum.

Sketch (lightly) before painting to combine line and colour.

Create a colour palette based upon colours observed in the natural or built world.

Use brush techniques and the qualities of paint to create texture. Combine visual and tactile qualities.