



HISTORY

As historians we will study the following topic:

The Vikings

Explore a range of sources to discover: The Viking invasion of Lindisfarne, why the Vikings invaded and settled in parts of England; where they came from, how they travelled, how their invasion affected the Anglo-Saxons, the role of King Alfred and Danelaw.

MATHS

Place Value

Comparing, ordering and rounding numbers to onemillion

Addition and Subtraction:

Adding and subtracting whole numbers with morethan 4 digits (column method)

Rounding to estimate and approximate

Statistics:

Reading and interpreting tables and timetables

Multiplication and Division:

Multiples, factors, prime and square numbers.Multiplying and dividing by 10, 100 and 1000

Perimeter and Area:

Measuring and calculating the perimeter ofcompound shapes.

Calculating the area of rectangles and compound shapes.

RELIGIOUS EDUCATION

Topics will include:

Prayer, Ourselves, Life Choices, Advent

Big Questions linked to these topics:

Who am I?

Is commitment important?

What does it mean to live in hope?



GEOGRAPHY

As geographers we will study the following topic:

Energy and sustainability

Learning about different types of energy, exploring non-renewable energy and the advantages and disadvantages of renewable energy
Researching environmental issues facing our planet and discussing solutions. To know how to increase sustainability in the home.

ENGLISH

Talk for Writing

The children will study and analyse model texts before planning and writing their own:

- Suspenseful story opener and build up.
- Discussion text based on mythical creatures.
- Poetry

Grammar

Word classes, tenses, conjunctions, subordinate clauses, relative clauses, apostrophes, parentheses

Spellings

Words with the letter string 'ough', words with silent letters, words ending in '-able' and '-ible, homophones, plurals, root words. Year 5/6 statutory spelling as well as revision of Year 4 statutory spellings.

SCIENCE

As scientists we will study the following topics:

Forces

Plan, conduct and evaluate investigations. Identify the effects of gravity, friction, air resistance and water resistance. Explore how mechanisms (e.g. levers) allow a smaller force to have a greater effect.

Earth and space

Exploring night and day, describing the movement of the earth and other planets relative to the sun, describing the movement of the moon relative to our Earth.

COMPUTING

As digital citizens we will study the following topics:

We are game developers

Designing and creating a computer program for a computer game, detecting and correct errors in the game.

We are cryptographers

Understanding the need for encryption; encrypting and decrypting messages in ciphers; understanding the need for passwords and complex passwords. Using search technologies effectively and safely, learning how results are selected and ranked.

ART & DESIGN

As artists and designers we will study the following topics:

Drawing

Introduction to sketchbooks and drawing a line.

Drawing techniques and collage.

Mechanisms

Plan, design and create a toy with cams.

Consider the evaluative process.

Demonstrate reflection in our evaluations.

PE

As active learners we will study:

Netball

Pass and receive a range of different passes on the move; perform the footwork and pivoting technique work on marking techniques and shooting techniques.

Multi-sport skills

Yoga, Football, Tag Rugby

SPANISH

As global learners we will study the following topics:

Greetings

5 timetable

The time

Question words

Food & meal times

Food at school or at home

MUSIC

As musicians we will learn about:

Pulse and rhythm

Using chants and body percussion.

PSHE & RSE

As active citizens we will learn about:

Being Me In My World

Citizenship, rights and responsibilities, rewards and consequences, groups and democracy.

Celebrating Difference

Cultural differences, conflict, racism, rumours and name-calling, types of bullying and happiness, respecting and appreciating other cultures.