



**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.