



Hawthorn Class
Year 3/4
Mrs Williams and Miss
Doherty
Curriculum Information

Maths Autumn 1 and 2

Year 3

Place value
Addition and subtraction
Multiplication and Division

Year 4

Place value
Addition and subtraction
Measurement Area
Multiplication and Division

Within these units, the children will have the opportunity to complete a range of problem solving and reasoning questions and activities.

Science Autumn 1 and 2

Year 3

In Year 3 this term, the children will be covering the following topics:
The Human Skeleton and Movement
Nutrition and Diet and Food waste
Rocks

Year 4

In Year 3 this term, the children will be covering the following topics:
Grouping and Classifying Living Things
Collecting data to show how living things change over time
States of Matter – exploring and investigating solids, liquids and gases

Throughout the term, all children will be practising their scientific enquiry skills by:

- answering enquiry-based questions.
- learning about health and safety measures when conducting their scientific enquiries
- organising and classifying their observations
- recording results and drawing conclusions

Art

Anglo Saxon- Autumn 1

Children will be looking at Anglo Saxon artwork, jewellery and designs. They will be creating their own sketches and models of Anglo- Saxon brooches.

Vikings- Autumn 2

Children will be learning about the Viking Battle of Lindisfarne, painting Viking long boats as well as collagraphs and lino cutting to create different scenes.

Design & Technology

Autumn 1- children will research and cook a range of flavoured breads using foraged ingredients
Autumn 2- design and make Christmas Biscuits

Music

Autumn 1- Adapting and Transposing Motifs
Autumn 2- Developing Singing Techniques

This term's topic is:
**Power and Invasion: Anglo- Saxons
and The Vikings**

English

Books:

Autumn 1

- The King Who Threw Away His Crown
-Beowulf

Autumn 2

-The Dragon's Hoard: Stories from the Viking Sagas

Writing genres

Writing based on the children's interests. For example:

- Narratives
--Character Descriptions
-Diary entries
-Instructions
Information Booklets

Throughout the year we will be following No Nonsense Spelling for Years 3 and 4.

Big Write

Every 2/3 weeks the children carry out an extended write.

Guided reading

Each child will receive regular guided reading sessions a week where the focus will be on vocabulary, inference, prediction, explanations, retrieval and summarising.

Grammar and Punctuation

Children are taught these skills through the genres of writing that they are learning, Links are made to the genre to make it more connected with the intended writing outcomes.
For Year 3 this term, these skills will include: Conjunctions, adverbs and adjectives.
For Year 4 this term, these skills will include: Expanded noun phrases and fronted adverbials.

Computing

Autumn 1- Computing Systems and Networks

Collaborative Learning

- Understand the need to be thoughtful when working collaboratively
- Use comments to suggest changes to a document and understand how to resolve comments
- Plan a survey for Microsoft Form with a range of different types of questions which will provide different types of answers (text, multiple choice, numerical etc)
- Export data to a spreadsheet, highlighting date, using conditional formatting and calculating averages and sums of numbers

Autumn 2- Programming 1; Further Coding with Scratch

- Understand how to create a simple script in Scratch
- Add or change a sprite and prevent it from rotating
- Use decomposition to identify key features and understand how to decipher actions that make the quiz game work
- Understand what a variable is and how to use the 'say' and 'ask' blocks
- Create a variable and be able to use a variable to record a score
- Understand what a variable is and how it works within a programme

Personal and Social Development

Rights Rules and Responsibilities

- To understand the difference between rights, wants and needs
- To understand that rights come with responsibilities and how these affect their home and school life
- To understand why rules are needed at home and at school
- To be able to participate in making and changing rules
- To understand how democratic decisions can be made in school
- To develop skills to contribute to democratic decision making in schools
- To understand how children might be democratically elected at school to represent or act on behalf of others
- To take part in simple debating and voting
- To understand what they have learned and to be able to share it with others

SPARKLE

We will talk about and focus on our SPARKLE values across the term.

Physical Education

Autumn 1: Gymnastics: Canon and Unison

Pupils will explore movements and create sequences in both 'canon' and 'unison' for an end of unit performance.

Autumn 2: Dance: Weather

Children will be learning how to respond to different stimuli and add drama and emotion to the dance. We will be executing a wider variety of movements in extended sequences with a partner for performance.

Spanish

Autumn 1: Spanish greetings with puppets

Autumn 2: Spanish numbers and ages

R.E.

Autumn 1: Islam – including key beliefs, place of worship, holy book and key festivals

Autumn 2: Christmas – The Nativity Story