

## English

To draw inferences such as inferring a character's motives from their actions and justifying inferences with evidence.  
To explore the meaning of words in context.  
To discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.  
To write an adventure story.  
To write a character description.  
To write a flashback narrative.  
To integrate dialogue to convey character and advance the action, using inverted commas to indicate direct speech.  
To use a range of complex sentences and be able to extend sentences.  
To use figurative language in writing.  
To use cohesive devices, verb openers and the correct tense for consistency.  
To use semi-colons and commas to clarify meaning.  
To proofread writing for greater accuracy.  
To develop spelling and handwriting skills.  
Selective Secondary School preparation



## Curriculum Map Spring Term 2025 Year 5

## Mathematics

To add, subtract, multiply and divide any two fractions, by integers and mixed numbers.  
To find a fraction of an amount.  
To convert and calculate using metric and imperial measures.  
To add or multiply integers to find ratios.  
To understand ratios and fractions.  
To understand scale drawings and scale factors.  
To solve ratio and proportion problems.  
To form algebraic expressions.  
To find values of expressions by substituting formulae.  
To form equations, solve two step equations and solve equations with two unknown values.  
To round, add, subtract, multiply and divide decimals.  
To multiply and divide decimals by 10, 100 and 1000.  
Mental Arithmetic Skills  
Selective Secondary School preparation

## Science

### Changing materials

To know properties of materials.  
To know about reversible and irreversible changes.  
To investigate rust and discover which materials go rusty.  
To understand dissolving.  
To know about separating materials through evaporation, sieving and filtration.

### Earth and Space

To investigate the shape of earth.  
To explore different planets in the solar system.  
To understand the earth's movement in space.  
To know about the phases of the moon.  
To understand the four seasons.

## Geography

### Scandinavia

To be able to locate Scandinavia's countries and major cities on a world map.  
To explore the climate and weather of Scandinavia.  
To explore the physical features of Scandinavia.  
To explore some aspects of the human geography of Scandinavia.  
To be able to compare and contrast an area in the UK with an area in Scandinavia.  
To be able to plan a tourist visit to a Scandinavian destination.

## History

### Vikings and Anglo-Saxons

To find out about the Vikings and Anglo-Saxons.  
To investigate what life was like for the Anglo-Saxons using artefacts.  
To order the key events in the Viking and Anglo-Saxon era.  
To know what Britain was like before the Vikings.  
To learn about the first Viking invasion.

## R.S.

To learn about the basic principles of the main religions:

Hinduism  
Buddhism  
Sikhism  
Judaism  
Christianity  
Islam

To understand the Easter Story.

## P.S.H.E.

### Dreams and Goals

To understand that money is needed to help achieve some dreams.  
To know about a range of jobs carried out by people and explore how much people earn in different jobs.  
To identify a job pupils would like to do when they grow up and understand what is needed to achieve it.  
To describe the dreams and goals of young people in a different culture.  
To understand that communicating with someone in a different culture means we can learn from each other  
Healthy Me  
To know the health risks of smoking and how tobacco affects the lungs, liver and heart.  
To know some of the risks with misusing alcohol, including anti-social behaviour, and how it affects the liver and heart.  
To know and put into practice basic emergency aid procedures (including recovery position) and know how to get help in emergency situations.  
To understand how the media, social media and celebrity culture promotes certain body types.  
To know what makes a healthy lifestyle including healthy eating and the choices I need to make to be healthy and happy.

## Computing

To understand how online information can be used to form judgements.  
To identify how and why data is collected from space.  
To read and calculate numbers using binary code.  
To identify the computer architecture of the Mars Rovers.  
To use simple operations to calculate bit patterns.  
To discover ways to overcome bullying.

## P.E.

### Basketball and Gymnastics

To perform a bounce and chest pass.  
To dribble a basketball in a 2v2.  
To shoot a basketball towards a hoop using the set shot and layup.  
To demonstrate clarity and control whilst performing.  
To integrate different rolling techniques into a sequence.  
To create individual, pair and group sequences using a range of apparatus working at different levels.  
To perform and evaluate a sequence individually and with a partner in front of an audience.

### Games

Hockey and Outdoor Adventurous Activities

## Art & D.T.

To explore the work of focus artist.  
To explore street art and symbolism in art.  
To explore the power of art at sharing a message.  
To explore simple sculptural artwork.  
To design a piece of themed historical artwork.  
To use clay manipulation skills.  
To use carving skills.

## Ways to support your son at home:

Mathletics <http://www.mathletics.com>

Daily Reading and noting new vocabulary

Corbett Maths - <https://corbettmaths.com/contents/>

Organisation – Reading Record, responsible use of Google Classroom

Awareness of the wider world  
<https://www.firstnews.co.uk/>  
<https://www.bbc.co.uk/newsround>

## French

To revise pets in French.  
To be able to say which animals we have/don't have.  
To be able to describe our pets and other animals in French.

## Music

### Ukulele:

To be able to play four chords on the ukulele  
To develop strumming technique.  
To develop the ability to play in time as an ensemble.

### Electronic Music:

To understand the terms 'sample' and 'looping'  
To demonstrate a basic understanding of how to use different music software  
To be able to compose using samples and manipulate these.