

English – Novel Study

Key Text: Jack and the Baked Beanstalk by Colin Stimpson and Viking by Susan M. Margeson

Writing:

Genre 1 : Character Description

Genre 2: Nonchronological report

Grammar:

Novel 1: fronted adverbials, adjectives and to state and sustain

Novel 2: fronted adverbials, using 'so' and 'and' and starting a new paragraph

Reading: Our reading domains will be consistently integrated within the novel study. The domains are: Checking it makes sense, Identifying important words and phrases, Predicting, Inferring, Summarising and Visualising.

Science

Year 4- Sound

We will be learning about sound and how it travels. In this topic, we will explore how sounds are made through vibrations, how they travel through different materials, and how we hear them. We will investigate the volume and pitch of sounds, and how these can change depending on the object or material. We'll also carry out fun experiments to see how sound behaves and learn ways to reduce or block sound.

Year 5- Forces

We will be learning about **forces** and how they affect the movement of objects. In this topic, we will explore different types of forces such as gravity, air resistance, water resistance, and friction. We'll investigate how these forces can slow things down or speed them up. We will also learn about mechanisms like levers, pulleys, and gears, and how they help us do work more easily.

Working scientifically: Asking relevant questions, measuring accurately, careful observations, setting up comparative and fair tests.

(Please see our Science knowledge Organiser for essential knowledge and vocabulary to be learnt.)

Computing

Focus- Microbits

The children will learn how to use Micro to create and test simple computer programs. They will explore inputs, outputs and sequences, using code to make the Micro respond to different instructions. They will develop their problem-solving and debugging skills by testing, improving and adapting their programs.

Year 4/5 2026-27 - Autumn Term



Spanish

Instruments

In this unit pupils will learn 10 common instruments and will be introduced to the 1st person singular high frequency verb 'I play' in Spanish.

Design and Technology

Focus - Structures: Helmets

In this topic, we will explore how helmets are designed to protect people and why they are important. We will investigate different materials, how helmets absorb impact and how designs have changed over time. We will use our knowledge to design, make and evaluate our own helmet to keep people safe.

(Please see our Science knowledge Organiser for essential knowledge and vocabulary to be learnt.)

Music

Interesting Time Signatures

How does music bring us closer together?

We will be learning about **interesting time signatures** and how music brings people together. We'll explore different rhythms, listen to and perform music in unusual time signatures, and discover how music helps us connect and express ourselves.

PE

Games - Football: Ball skills, Control, strategy taught

Gymnastics - Upskilling sessions looking at progression objectives.

Maths

Key Instant Recall Facts - KIRFs

Please see the KIRFs document on our website for more detail.

Number= Place Value and Addition and Subtraction

We will be learning about place value, addition, and subtraction. We'll explore how numbers are made, read and write large numbers, and use different methods to add and subtract confidently. This will help us solve problems and understand the value of each digit in a number.

RE

L2.10 - How and why do people mark significant life events?

The children will explore how and why people mark significant life events, such as births, marriages and deaths. They will learn about different religious and non-religious ceremonies and traditions, considering what they mean to the people involved. Children will compare different ways of celebrating and remembering important moments in life and reflect on why these events are significant.

PSHE

Focus - Get Heartsmart

In PSHE, we will learn how **words have power**, understand **consequences**, recognise **tricky situations**, celebrate what makes us unique with **Family Recipe**, and discover ways to keep our **minds healthy**.

History

Focus: The Vikings and the Anglo-Saxon struggle for the kingdom of England to the time of Edward the confessor

In this topic, we will explore the struggle between the Vikings and Anglo-Saxons for control of England. We will learn why the Vikings invaded, how they settled and the impact they had on Anglo-Saxon kingdoms. We will investigate key events, battles and important leaders, including Alfred the Great, Cnut and Edward the Confessor. We will use historical sources to understand how this period shaped the future of England and led to changes in power and society. (Please see History Knowledge Organiser for essential knowledge and vocabulary to be learnt)