Year 4/5 2026-27 - Autumn 2

English – Novel Study

Key Text: James and the Giant Peach by Roald Dahl
Writing:
Genre 1 : Diary
Genre 2: Narrative (Opening to Cliffhanger)
Grammar:
Novel 1: relative clauses of 'who', modal verbs and brackets
Novel 2: fronted adverbials, relative clauses of 'which' and direct speech
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- States of Matter
We will be studying states of matter by learning about solids, liquids, and gases. We will explore how materials can change state through heating and cooling, investigate evaporation and condensation, and describe these processes using scientific vocabulary. The children will also carry out simple experiments to observe and compare how different materials behave in each state.

Year 5- Properties and changes of Materials
The children will study properties and changes of materials by exploring the differences between soluble and insoluble substances, and how materials can change physically and chemically. We will investigate reversible changes (like melting and dissolving) and irreversible changes (like burning or rusting) and learn to use scientific vocabulary to describe and compare materials and their reactions.
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- Logo/ Unpacking Hardware and Software
The children will explore the difference between hardware and software and learn how the two work together to make a computer function. They will be introduced to Logo programming, using commands to control a turtle and create shapes and patterns. They will develop their understanding of algorithms, sequences and debugging by writing, testing and improving their code.

Spanish

Seasons
We'll practise how to recognise and name the four seasons in Spanish with actions, understand what happens in each season, recall key weather phrases, ask and answer questions about the weather, and describe the weather in Spain using a simple weather map.

ART

Focus – Painting and Mixed Media: Light and Dark
The children will explore how light and dark can be used in art to create mood, atmosphere and a sense of depth. They will experiment with different painting and mixed-media techniques, exploring tone, shade, tint and colour. They will develop their skills by creating artwork that shows how light affects objects and using contrasting light and dark areas to create impact.

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

Music

Combining Elements to Make Music
How does music connect us with our past?
Children will explore how to combine different musical elements—such as rhythm, pitch, and dynamics. They will also learn how music connects us with the past by listening to songs from different times, understanding their history, and discovering how music reflects culture and emotions across generations.

PE

Aussie Rules/Rugby Ball skills, control, strategy taught
Dance – Upskilling sessions looking at progression objectives.

Maths

Key Instant Recall Facts - KIRFs
Please see the KIRFs document on our website for more detail.
Number: Multiplication and Division **Measurement:** Length, perimeter and area

Children will develop fluency in **Multiplication and Division**, moving from mastering times tables and multiplying/dividing 2- and 3-digit numbers in Year 4 to using formal written methods such as long multiplication and short division with larger numbers in Year 5. In **Measurement (Length, Perimeter and Area)**, children learn to convert units of length, calculate perimeter, and find area. Year 4 focuses on perimeter and counting squares for area, while Year 5 applies multiplication to find the area of rectangles and compound shapes.

RE

U2.3 - How can following God bring freedom and justice?
The children will explore how following God can inspire people to stand up for freedom, fairness and justice. They will examine stories and teachings from Christianity and consider how believers may put their faith into action by helping others, challenging unfairness and making positive changes in the world. Children will reflect on what freedom and justice mean in their own lives.

PSHE

Focus – Get Heartsmart
In PSHE, children learn about love, self-worth and positive relationships. They are taught that they are valued and unique, encouraged to accept love and build healthy friendships, and supported to challenge negative self-talk and make positive choices.

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)