

Curriculum Newsletter

Year Six – Spring Term One



Core Subjects

English

The children will be completing a novel unit based on the book 'Harry Potter - Philosopher's Stone'. We will be writing a short narrative and an informal letter with a focus on creating atmosphere using a range of descriptive techniques and building suspense and tension, as well as writing a informal, first person letter about 'our' time at Hogwarts.

Maths

In this half term, the children will be developing their understanding of:

- Algebra
 - Draw 2D shapes and find angles within shapes.
 - Multiply involving decimals
- Convert between units of mass, up to 3 decimal places/
- Add/subtract fractions with different denominators, divide/multiply fractions by whole numbers.
- Recognise and solve proportion problems including using scaling factors.

Science

During this half term, the children will be undertaking a unit of work titled **Earth and Space**. During this topic, pupils will deepen their understanding and knowledge of describing the Earth's movement in relation to other planets, the Sun and within the solar system, the movement of the Moon in relation to the Earth, as well as explain how the Earth's rotation gives day and night.

We will endeavour to provide practical opportunities within this unit to support children's understanding of this topic as well as continue to enhance their ability to plan and record scientifically.

Non-Core Subjects

Project: Gallery Rebels! - Art Focus

The aim of this project is to apply the knowledge learnt to answer the key concept question How does gallery art convey meaning?

In this project, children will explore different artists and how they communicate social, political and environmental issues through art. We will use sketchbooks to research and present information and create expressively using a choice of stimulus, showing the ability to develop artwork independently/

Computing

This programming unit brings together elements of all the four programming constructs: sequence from Year 3, repetition from Year 4, selection from Year 5, and variables (introduced in Autumn 1). It offers pupils the opportunity to use all of these constructs in a different, but still familiar environment, while also utilising a physical device – the micro:bit. The unit begins with a simple program for pupils to build in and test within the new programming environment, before transferring it to their micro:bit. Pupils then take on three new projects in Lessons 2, 3, and 4, with each lesson adding more depth.

Physical Education (PE)

Handball: Children will apply their prior learning of passing and moving to create attacks that result in shooting opportunities. Children will develop their skills in attacking and defending and then applies these with independence to team games.

Gymnastics: Throughout this unit, children will be challenged to creatively create sequences and perform, linking their prior learning both on the floor and on apparatus.

Religious Education (RE): Creation stories.

This half term, children will learn a range of creation stories from world religions, less known or extinct religions as well as different cultures. They will sequence, compare and contrast the stories throughout the unit. In addition, they will be choosing a variety of ways to present their work which will enable them to reinforce key literacy and computing skills

Spanish

This half term, the children will be learning about 'The Planets'. They will explore and practise the vocabulary used relating to space and how to interview an astronaut in Spanish. They will apply this to speaking, listening and writing activities.

Music

A New Year Carol: Within this unit, the children will build on previous learning of singing, performing and playing musical instruments. All the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol

Personal, Social & Health Education (PSHE): Money Matters

This unit helps children understand how money is used in the wider world. They will learn about financial risks, consequences, and how to be critical consumers. The unit covers budgeting, prioritizing spending, and the emotional impact of money, including affordability challenges.

Children will also explore how spending affects society and the environment, discussing taxes, ethical choices like fair trade, reducing plastics, and recycling.