Curriculum Newsletter

Year Four – Autumn Term Two

Core Subjects

English

This half term, the children will engage fiction unit based on the book 'The Last Bear'. The children will explore character thoughts, feelings and emotions. The children will develop their knowledge of writing poems, letters and short narratives.

We will be finishing the half term with a short festive unit based on a book by Katherine Rundell called 'One Christmas Wish'.

Maths

This half term the children will continue to develop their application of the four mathematical operations, including looking at multiplication, formal methods for addition and subtraction, place value and negative numbers. Within the half term, we will also be looking at Mass and Time.

Checkpoints will also take place this half term.

Science

Sound- Sounding Spectacular!

This half term, the children will be learning all about **sound**. They will investigate how sounds are made, how vibrations travel, and how pitch and volume can change. Through practical experiments and investigations, the children will develop their scientific enquiry skills while exploring the fascinating world of sound.

Non- Core Subjects

Project: Chocolate

Design and Technology Subject Focus

In this project, the children will be developing their understanding of the history of chocolate and about its production, including issues around fair trade.
Throughout the project, the children will be designing and making their own chocolate and designing a packaging prototype, considering good marketing strategies.

Computing

The children will consider how and why data is collected over time. They will explore the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. The children will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. The children will spend time using a computer to review and analyse data, as well as posing questions and using data loggers to automatically collect the data needed to answer those questions.

Physical Education (PE)

Dance: The children will be responding to stimuli and working together to generate a sequences of moves in character, building up choreographed routine to music.
Football: The children will developing their dribbling and ball control skills, refine their skills on passing and receiving the ball and begin to develop techniques for shooting.

Religious Education (RE): *People of Faith*

Children will learn about the lives of people of faith from different religions. They will identity key events in their lives, how their faith and beliefs have influenced them to overcome challenging circumstances, and how it has inspired their lives and work. They will compare these experiences throughout the unit. Children will explore their stories before examining the role of beliefs and/or faith in their own lives.

Spanish

This half term, the children will be learning about the topic of 'Musical Instruments'. They will explore and practise the vocabulary used relating to this. They will recap their core vocabulary about the Days of the week. Then towards the end of term, they will also complete an enrichment 'Christmas' week, where the children will learn about Spanish Christmas vocabulary and traditions.

Music

During this half term, the children will be undertaking a unit of work titled Glockenspiels Stage 2. During this they will be developing basic instrumental skills, playing tunes in different styles as well as their understanding of different music vocabulary.

We will also be continuing our song practices for the Young Voices concert.

Personal, Social & Health Education (PSHE)

During this half term, the children will be undertaking a unit of work titled Respecting Rights. During this the children will learn about what human rights are, understand that all people share the same rights and why these are in place to help us.