Year 4 – Autumn 2 Curriculum Map

Overview of topics:

Science will explore the science of sound including vibration, pitch and volume. In art, the children will explore colour focusing on warm and cool shades. In English we begin with explanation texts and maths focuses on measurement, multiplication and division.

English: The children will begin the term by exploring explanation texts. They will read explanation texts *Rosie Revere, Engineer* by Andrea Beaty and *Until I Met Dudley* by Roger McGough. They will compare structure, vocabulary and grammar; generate and organise ideas; and use conjunctions, adverbs, prepositions, fronted adverbials, technical vocabulary and cohesive nouns and pronouns. They will plan, draft, improve, proof-read, publish and present explanations of their own inventions, including headings, paragraphs and labelled diagrams.
The children will then write their own narrative using the text 'Starbird' by Sharon King-Chai.

Computing: This term, we will examine devices capable of recording digital audio, which includes identifying the input and output devices. We will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. We will also use Audacity to produce a podcast, record audio, edit our work, add multiple tracks, and open and save audio files.

Maths: Topic: **Measurement, multiplication and division.**
The children will learn that area is the amount of space taken up by a two-dimensional shape or surface. They explore different ways of working out the area of a shape, and it is important that children recognise that some ways are better than others. The children explore the link between counting in 3s and the 3 times-table to understand multiples of 3 in a range of contexts. They use familiar representations such as number tracks and hundred squares to represent multiples of 3. They explore how to recognise if a number is a multiple of 3 by finding its digit sum: if the sum of the digits of a number is a multiple of 3, then the number itself is also a multiple of 3.This small step includes multiples of 3 up to 3 × 12 and will be useful support for learning multiples of 6 and 9 in future steps.

Science: The Science of Sound
This project will teach the children about sound, how sound is made and how sound travels as vibrations through a medium to the ear. They learn about pitch and volume and find out how both can be changed. They will experience an 'School of Sound'-workshop later this month. This will allow them to have a hands-on engagement through play and experimentation. The workshop will also focus on teaching them about the science and art of sound in an accessible way.

PE: Topic: **Hockey - Year 4 - Outdoor**
This half-term the children will learn fundamental stick and ball skills, spatial awareness and basic invasion game tactics around hockey.
Year 4 – Indoor – Gymnastics The children will focus on creating strong, curves, and arched body shapes, balancing on different part of their bodies and linking movement with control.

History: Invaders and Settlers: The Anglo-Saxons
During this project, the children will explore who the Anglo-Saxons were, why they came to Britain and what happened after the Romans left. They will use stories and historical sources to investigate everyday life, learn about the spread of Christianity and discover the story behind Sutton Hoo. At the end of the project, they will consider the Anglo-Saxon's lasting influence on Britain.

RE: Kathina Buddhism - Children will learn that Kathina, held in October or November after Vassa, follows monks' Rains Retreat in monasteries, where they study Dharma and meditate. They will learn how communities give robes as merit-making;
PSHE: In our PSHE sessions we will continue to use the Jigsaw scheme of work to discuss '**Celebrating Differences'.** This will help us explain why it is good to accept ourselves and others for who we are.

Art and design: The Power of Colour! During this project, children learn how warm and cool colours are created, mixed and used by artists to create contrast, depth and atmosphere. They explore how colour choices can evoke different feelings, study examples from Aboriginal art and Vincent van Gogh, and apply their understanding through practical artwork. Children refine, discuss and evaluate their work, making thoughtful decisions about colour to enhance meaning and impact.
Music: In Music this term the children will continue to use Music technology YuStudio®, a beginner-friendly online music studio, where they can cerate their own music.