

Curriculum Overview - Year 5 - Autumn 2 2023

<p>English - <u>The fastest boy in the world</u>-The children will be focusing on a variety of Genres such as non-chronological reports, biographies and poetry. They will be identifying the audience for and purpose of the writing, selecting the appropriate form and using similar writing as models for their own. They will learn to use a wide range of devices to build cohesion within and across paragraphs and will be using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]</p> <p>Reading: The children will apply their growing knowledge of new words to read aloud and to understand the meaning of new terms that they meet. They will work on developing the 8 reading skills: inferring, clarifying, retrieving, questioning, predicting, evaluating, making connections and summarising.</p>	<p>Maths -Addition and subtraction- This half term the children will be learning Inverse operations, multi-step addition and subtraction problems, how to compare calculations and find missing numbers.</p> <p>Measurement: The children will be converting between different units of metric measure. They will find and calculate the perimeter and area of shapes.</p> <p>Fractions- They will be finding equivalent fractions, order fractions less and greater than 1. The children will add and subtract fractions with the same denominator.</p> <p>Shapes - The children will identify angles, compare and order angles, measure angles in degrees and measure with a protractor.</p> <p>Key vocabulary: adding, subtracting, more, less, perimeter, area, meters, centimetres. Shapes, regular, irregular, fractions, inverse.</p>	<p>Science – <u>Earth and Space</u>- The children will plan and carry out a range of investigations, which will include taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate as well as reporting and presenting findings from enquiries. The children will explore the planets in our solar system. The children will also understand the relative movement, shapes and sizes of the Earth, Sun and Moon. They will also learn about human's exploration of space.</p> <p>Key vocabulary: enquiry, control, measurement, diagram, graphs, evidence, space, planets, solar system, rotate, movement, orbit, sphere, gravity, Moon, Sun, Earth.</p>
<p>Computing Unit 5.1 coding - 2Code</p> <p>The children will begin to simplify code, create a playable game and understand what a simulation is. They will program a simulation using 2Code and know what decomposition and abstraction are in computer science. Children understand how to use friction in code, what a function is, and how functions work in code.</p>	<p>History: This term the children will learn all about the Tudors. They will explore why Henry the VIII broke with the church in Rome and established the Church of England. They will find evidence about everyday life in Tudor England and what the punishments were for crimes in these times. The children will explain why the Spanish sent an Armada to fight Queen Elizabeth I and evaluate the evidence of Francis Drake's acquisition of valuable goods.</p>	<p>Art and Design - <u>Drawing</u> -Is the theme that the children will be focusing on by exploring the purpose of imagery, created using different processes and considering artist decisions. They will also be drawing and exploring, revisiting ideas on how to improve their work, considering how drawing can be developed and creating a self-portrait.</p>
<p>Religious Education-Why do people have to stand up for what they believe in?</p> <p>The children choose any of the examples they have learnt about (Indulgences, Confession, Adult Baptism, Bar/Bat Mitzvah remembering Jesus' sacrifice at Easter), describe it with correct terms/detail and explain how it shows the believer taking responsibility for their actions (sins), and suggest how this might make a difference to the believers' choices/use of free will.</p>	<p>PSHE - KEEPING/STAYING HEALTHY- Smoking</p> <p>The children will learn about Healthy Living. Healthy Living looks at how certain types of food can affect our performance in a sports event. The children will be sharing their views on staying healthy as well as adults. They will explore dangers of alcohol and how people can be affected by alcohol in different ways.</p>	<p>PE- Swimming 5 Willow-30th October to 13th November 2023 5 Maple-16th October to 27th November 2023</p> <p>Dance-This term the children will perform dances using a range of movement patterns. The children will continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. They should develop an understanding of how to improve in different physical activities and sports.</p>