

<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, informal and formal letters. They will be identifying the audience 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 the 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. 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, ordering fractions less than 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, metres, centimetres, regular, irregular, fractions, inverse.</p>	<p>Science – •The children will be planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. They will be taking measurements, using scientific equipment and taking repeat readings when appropriate. The children will be recording data and using the results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs, and using the test results to make predictions to set up further comparative and fair tests. The children will be presenting findings and results in oral and written forms. They will also be identifying scientific evidence that has been used to support or refute ideas or arguments.</p> <p>Key vocabulary: gestation, foetus, fertilisation, species, baby, toddler, Adolescent, adult, elderly person, puberty, hormones</p>
<p>Computing - 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 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>Key vocabulary - Tudors, church, England, Rome, punishments, Armada, fight, acquisition, valuable, goods.</p>	<p>Art and Design – Create a pop-up book – The children will learn to produce a suitable plan for each page of their book, with a sturdy structure.</p> <p>They will be learning to assemble the components necessary for all their structures/mechanisms.</p> <p>The children will hide the mechanical elements with more layers using spacers where needed and use a range of mechanisms and structures to illustrate their story and make it interactive for the users.</p> <p>They will be using appropriate materials and captions to illustrate the story.</p> <p>Key vocabulary: components, mechanisms, leavers, spacers, materials</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>Key vocabulary - Indulgences, Confession, Adult Baptism, Bar/Bat Mitzvah, sacrifice, Easter, responsibility, sins.</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 the adults. They will explore the dangers of alcohol and how people can be affected by alcohol in different ways.</p> <p>Key vocabulary: Healthy, living, smoking, similarities, differences, adults, dangers, alcohol</p>	<p>PE- Swimming</p> <p>17th to 28th November - 5 Willow 1st to 12th December - 5 Maple PE will be on Thursdays</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 linking them to create actions and sequences of movement. They should develop an understanding of how to improve in various physical activities and sports.</p>