

# Curriculum Overview - Year 2 - Autumn 2 2025

<p><b>English</b> <b>Text/Genres:</b> This term, we will be reading The Rainbow Fish and Traction Man. Using the rich vocabulary in these texts, children will focus on the genres of story writing and diary entries.</p> <p><b>Reading:</b> The children will continue to apply phonic knowledge and skills so that reading is fluent. They will develop pleasure in reading, learning new vocabulary and understanding. They will clarify meanings of words and answer questions about the text. They will make inferences on the basis of what is being said and done.</p> <p><b>Writing and spelling:</b> They will continue to learn new ways of spelling sounds. They will continue to learn how to spell common exception words and the spelling rules (outlined in home learning).</p> <p><b>Grammar and punctuation:</b> Year 2 will use a range of punctuation correctly (full stops, capital letters, exclamation marks, question marks, commas for lists and apostrophes). They will use the present and past tense correctly.</p> <p><b>Key vocabulary:</b> story, narrative, fiction, non-fiction, exclamation, question, present, past.</p>	<p><b>Maths</b> <b>Addition and Subtraction</b> – Children will explore mental and written strategies to solve numerical problems – including bridging, calculating addition and subtraction problems involving single-digit numbers and 2-digit numbers and learning to use mathematical resources, e.g. bead strings, 1-100 grid and coins, to help answer questions.</p> <p><b>Multiplication and Division</b> – Children will learn about equal and unequal groups before moving on to adding equal groups and then recognising repeated addition as multiplication. They will then use arrays and other pictorial representations to begin to solve a range of multiplication and division problems.</p> <p><b>Money</b> – Children will recap the coins and notes learned in Year 1 then learn to count amounts in pounds and pence, make amounts using coins and find change.</p> <p><b>Shape-</b> Children will recap the names and properties of 2D and 3D shapes. They will also learn about lines of symmetry.</p> <p><b>Key vocabulary:</b> place value, tens, ones, addition, sum, total, altogether, subtraction, take away, difference, left, remaining, comparing, ordering,</p>	<p><b>Science</b> We will be learning about ‘<b>Everyday Materials</b>’. We will identify and compare the suitability of a variety of everyday materials (metal, wood, plastic, glass, paper, rock, cardboard) and their particular uses. We will find out how the shapes of solid objects can be changed by squashing, bending, twisting and stretching. We will ask simple questions and devise fair tests to investigate our questions and hypothesis. We will identify and classify materials, sorting them into different groups. We will use our observations to suggest answers to questions.</p> <p><b>Key vocabulary:</b> metal, wood, plastic, glass, paper, rock, cardboard, absorbent, rigid, strong, flexible, elasticity, waterproof, transparent, stiff, fireproof, opaque</p>
<p><b>Computing – Coding</b> In this unit, the children will learn to code by predicting what will happen, running code to check their prediction, investigating code to see if they were</p>	<p><b>History</b> <b>Walter Tull and Jayaben Desai</b> In this unit, children will learn about these famous figures from the past and discuss their importance.</p>	<p><b>DT</b> <b>Mechanisms: Making a moving monster.</b> This term, the children will describe popular toys with the correct vocabulary and create designs to make</p>

<p>correct and modifying the code to add detail. The children will then make their own program that uses the same ideas but in a different way. They will also look at code together and discuss/read it as a class.</p>	<p>We will look at timelines to order events in history and think about them in relation to their own lives. They will then explore the effect that Walter Tull and Jayaben Desai had on society.</p>	<p>their own moving monster. Through assembling materials, the children will be able to evaluate their choices and determine ways to make improvements.</p>
<p><b>Religious Education</b> <b><u>What do candles mean to people?</u></b> In this unit, we will be exploring beliefs about what candles mean to different people and reflecting on the similarities and differences between festivals.</p>	<p><b>PSHE</b> <b><u>How to stay healthy &amp; hand washing</u></b> Children will learn that food is needed for our bodies to be healthy and to grow. They will learn that some foods are better for good health than others and take that information to figure out ways to keep themselves and others healthy. Finally they will move on to learning about the importance of hand washing.</p>	<p><b>PE</b> <b><u>Gymnastics</u></b> Children will learn to link movements together smoothly and plan patterns of three or more movements. We will also recognise and use changes in level, speed and direction in our movements building up to a final composition and performance.</p>
<p><b>Music</b> <b><u>Water/Travel</u></b> <b><u>Singing</u></b> Singing together is uplifting and an opportunity for children to express themselves. <b><u>Using Instruments</u></b> Children can use a wide range of body percussion sounds for accompanying and creating music. Practise and develop rhythm skills with hand claps, toe taps, thigh slaps, chest, thumps, finger clicks and many more the children can discover for themselves.</p>	<p><b>Reminders:</b> P.E. is on Tuesdays and Wednesdays every week. Please ensure reading records are brought to school and <b><u>signed every day</u></b> so they can be checked. Home learning is sent home on Thursday and due back the following Tuesday every week.</p>	