

## CURRICULUM OVERVIEW YEAR 2

<p style="text-align: center;"><b>Reading</b></p> <ul style="list-style-type: none"> <li>Apply phonics and decoding to develop fluency</li> <li>Read words with 2 or more syllables</li> <li>Read words containing suffixes Read common exception words</li> <li>Develop a pleasure for reading</li> <li>Interpret new vocabulary and be able to discuss it</li> <li>Understand why the author has used certain words</li> <li>Make inferences on the basis of what is being said and done</li> <li>Predict what might happen</li> </ul>	<p style="text-align: center;"><b>English Writing</b></p> <ul style="list-style-type: none"> <li>To write a range of text genres including stories, recounts, reports, instructions, persuasive writing and poems</li> <li>To apply spelling rules taught and spell many words correctly</li> <li>To continue to apply phonics knowledge to spell unknown words correctly</li> <li>To form letters correctly and start to join writing</li> <li>To develop a flair in writing influenced by quality texts in guided and independent reading</li> </ul>	<p style="text-align: center;"><b>Grammar &amp; Punctuation</b></p> <ul style="list-style-type: none"> <li>Spell words with suffixes (ment, ness, ful, less, ly)</li> <li>Understand and use ? and ! accurately</li> <li>Use commas in a list and apostrophes for contraction and possession</li> </ul> <p style="text-align: center;"><b>Speaking &amp; Listening</b></p> <ul style="list-style-type: none"> <li>Listen to a range of genres</li> <li>Learn lines for poems and performances</li> <li>Speak accurately and clearly when performing</li> <li>Pronounce words correctly and use correct grammar to support writing</li> </ul>	<p style="text-align: center;"><b>RE</b></p> <ul style="list-style-type: none"> <li>Understand and compare how Christians, Muslims and Jews celebrate important events (Christmas, Easter, Eid, Rammadan, Sukkot)</li> <li>Understand how and why religious people care for others</li> <li>Know important features of a mosque</li> <li>Be able to retell important stories from different religions: Christianity – Moses and parables from the Bible, Islam – Muhammad and the cat, The Prophet and the ants and The Crying Camel</li> </ul>	<p style="text-align: center;"><b>Geography</b></p> <ul style="list-style-type: none"> <li>Know the 7 continents and 5 oceans in the world</li> <li>Begin to use compass directions to describe where countries are</li> <li>Describe and identify physical and human features</li> <li>Use atlases and globes</li> <li>Describe and compare weather and landscapes from different countries and continents (India, rainforests, North and south pole, UK)</li> <li>Know where the equator is and why the weather near the equator is different</li> </ul>	<p style="text-align: center;"><b>History</b></p> <ul style="list-style-type: none"> <li>Know about significant events that happened beyond living memory (Great Fire of London)</li> <li>Learn about the life of a significant individual and their national and international achievements (Neil Armstrong – Moon landing)</li> <li>Learn about the life of a significant individual who has local significance (Brunel)</li> <li>Begin to use and understand simple chronology</li> <li>Understand that you can find out about the past from a range of sources</li> </ul>
<p style="text-align: center;"><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Recognise, find, name and write <math>1/3</math>, <math>1/4</math>, <math>2/4</math>, <math>3/4</math>, <math>1/2</math> of a length, shape and quantity</li> <li>Begin to see equivalent fractions <math>2/4=1/2</math></li> </ul> <p style="text-align: center;"><b>Statistics</b></p> <ul style="list-style-type: none"> <li>Create and Interpret data in tally charts, simple bar graphs, charts and pictograms where the scales are in 1, 2, 5 and 10 and not all numbers are on the scale</li> </ul>	<p style="text-align: center;"><b>Mathematics Geometry &amp; Measure</b></p> <ul style="list-style-type: none"> <li>Name, describe and compare and sort the properties of regular 2D and 3D shapes including symmetry</li> <li>Understand and use simple units of measure (cm, m, g, kg, ml, l, °C)</li> <li>Know the value of coins and notes and find different ways of making the same amount</li> <li>Tell the time on an analogue clock to the nearest 5 minutes</li> </ul>	<p style="text-align: center;"><b>Number &amp; Calculations</b></p> <ul style="list-style-type: none"> <li>Count forwards and backwards in 2, 3, and 5 from 0</li> <li>Count forwards and backwards in 10 from any number</li> <li>Understand the value of each digit in a 2 digit number</li> <li>Read and write numbers up to 100 in digits and words</li> <li>Know, from memory, all number bonds within 20 (+ and -) and understand the inverse relationship</li> <li>Accurately add and subtract two 2-digit numbers using any a range of methods</li> <li>Recall and use all multiplication and division facts for the 2, 5 and 10 times tables</li> <li>Calculate unknown multiplication answers using an array and be able to write a calculation from an array</li> </ul>		<p style="text-align: center;"><b>Computing</b></p> <ul style="list-style-type: none"> <li>Coding</li> <li>Beebots</li> <li>Probotix</li> <li>Kodu</li> <li>Typing skills</li> <li>Using a mixture of technology including computers, ipads, laptops etc.</li> <li>Using the internet for research</li> <li>Saving and opening work</li> </ul>	<p style="text-align: center;"><b>Design &amp; Technology</b></p> <ul style="list-style-type: none"> <li>Compare, plan, design, make and evaluate different products and structures including biscuits, vehicles, and sewn decoration</li> <li>Select and use appropriate tools and equipment when making a product (e.g. appropriate joining methods)</li> <li>Explore and use mechanisms including wheels and axles</li> </ul>
<p style="text-align: center;"><b>Biology</b></p> <ul style="list-style-type: none"> <li>Animals and their habitats</li> <li>How food and exercise affects our bodies</li> <li>What plants need to grow</li> <li>Food chains</li> </ul>	<p style="text-align: center;"><b>Science Physics</b></p> <ul style="list-style-type: none"> <li>Materials and their properties</li> <li>How materials are made</li> <li>Why certain materials are used instead of others</li> </ul>	<p style="text-align: center;"><b>Scientific Enquiry</b></p> <ul style="list-style-type: none"> <li>Closely observe</li> <li>Classify, compare and sort</li> <li>Use simple scientific equipment</li> <li>Ask questions and know that they can be answered in different ways</li> <li>Talk about what we have found out</li> <li>Use simple scientific language</li> <li>Gathering and recording simple data in a variety of ways</li> </ul>	<p style="text-align: center;"><b>Physical Education</b></p> <ul style="list-style-type: none"> <li>Participate in team games to develop throwing and catching skills, agility, coordination and tactics</li> <li>Respond to music through the use of short sequences and balances to create a simple dance</li> <li>Continue to develop coordination and balance through a range of gymnastic skills using different equipment and body parts</li> </ul>	<p style="text-align: center;"><b>Art &amp; Design</b></p> <ul style="list-style-type: none"> <li>Use a variety of media to develop and share their ideas, experiences and imagination</li> <li>Clay animals</li> <li>Pointallism - Look at work from a range of artists</li> <li>Sketching</li> <li>Watercolours</li> <li>Mixing colours</li> <li>Matisse study and creation of abstract art</li> </ul>	<p style="text-align: center;"><b>Music</b></p> <ul style="list-style-type: none"> <li>Listen and respond to music in a range of ways including through art</li> <li>Understand and use correct musical vocabulary</li> <li>Sing songs in 2 parts</li> <li>Use tuned and un-tuned instruments to compose and perform</li> </ul>

