

# Year 4 (Lower Key Stage 2)

<p><b><u>English</u></b></p> <p><b><u>Reading</u></b></p> <ul style="list-style-type: none"> <li>~ Use Read for a range of purposes</li> <li>~ Retell some stories orally</li> <li>~Discuss words and phrases that capture the imagination</li> <li>~Identify themes and conventions</li> <li>~Record and retrieve information</li> <li>~Make inferences and justify predictions</li> <li>~Recognise a variety of forms of poetry</li> <li>~Identify and summarise ideas</li> </ul>	<p><b><u>Writing</u></b></p> <ul style="list-style-type: none"> <li>~Correctly spell common homophones</li> <li>~Increase regularity of handwriting</li> <li>~Plan writing based on familiar forms</li> <li>~Organise writing into paragraphs</li> <li>~Proof read for spelling and punctuation errors</li> <li>~Evaluate own and others writing</li> <li>~ Read own writing aloud</li> </ul>	<p><b><u>Grammar</u></b></p> <ul style="list-style-type: none"> <li>~ Use range of conjunctions</li> <li>~ Use perfect tense appropriately</li> <li>~ Select nouns &amp; pronouns for clarity</li> <li>~Use and punctuate direct speech</li> <li>~Use commas after fronted adverbials</li> </ul> <p><b><u>Speaking &amp; Listening</u></b></p> <ul style="list-style-type: none"> <li>~ Articulate and justify opinions</li> <li>~ Speak audibly in Standard English</li> <li>~ Gain, maintain and monitor interest</li> </ul>	<p><b><u>Science</u></b></p> <ul style="list-style-type: none"> <li>~Working scientifically</li> <li>~States of matter</li> <li>~Electricity</li> <li>~Livings things and their habitats</li> <li>~Sound</li> <li>~Animals including humans (healthy eating, teeth and digestion)</li> </ul>	<p><b><u>Design and Technology</u></b></p> <ul style="list-style-type: none"> <li>~ Use research &amp; criteria to develop products which are fit for purpose .</li> <li>~ Use annotated sketches and prototypes to explain ideas.</li> <li>~ Evaluate existing products and improve own work</li> <li>~ Use mechanical systems in own work.</li> <li>~ understand seasonality; prepare &amp; cook mainly savoury dishes.</li> </ul>	
<p><b><u>Maths</u></b></p> <p><b><u>Number/Calculation</u></b></p> <ul style="list-style-type: none"> <li>~Know all times tables to 12x12</li> <li>~Secure place value to 1000 and more</li> <li>~ Use negative whole numbers</li> <li>~Round numbers to the nearest 10,100 or 1000</li> <li>~Use Roman numerals to 100</li> <li>~ Written methods addition and subtractions, multiplication and division</li> <li>~Multiply and divide mentally</li> </ul> <p><b><u>Data</u></b></p> <ul style="list-style-type: none"> <li>~Use bar charts, pictograms and line graphs</li> </ul> <p><b><u>Fractions &amp; decimals</u></b></p> <ul style="list-style-type: none"> <li>~ Recognise tenths and hundredths</li> <li>~Identify equivalent fractions</li> <li>Add and subtract fractions with com-</li> </ul>			<p><b><u>Modern Languages</u></b></p> <ul style="list-style-type: none"> <li>~ Listen and engage</li> <li>~ Ask &amp; answer questions</li> <li>~ Speak in sentences using familiar vocabulary</li> <li>~ Develop appropriate pronunciation</li> <li>~Show understanding of words &amp; phrases</li> <li>~ Appreciate stories, songs, poems &amp; rhymes</li> <li>~ Broaden vocabulary</li> </ul>	<p><b><u>Music</u></b></p> <ul style="list-style-type: none"> <li>~ Use voice &amp; instruments with increasing accuracy, control and expression</li> <li>~ Improvise &amp; compose music</li> <li>~ Listen with attention to detail</li> <li>~ Appreciate wide range of live &amp; recorded music</li> <li>~ Begin to develop understanding of history</li> </ul>	<p><b><u>Computing</u></b></p> <ul style="list-style-type: none"> <li>~ Design &amp; write programs to achieve specific goals, including solving problems</li> <li>~ Use logical reasoning</li> <li>~ Understand computer networks</li> <li>~ Use internet safely and appropriately</li> <li>~ Collect and present data appropriately</li> </ul>
<p>mon denominators</p> <ul style="list-style-type: none"> <li>~Recognise common equivalent</li> <li>~Round decimals to the nearest whole number</li> <li>~Solve money problems</li> </ul> <p><b><u>Geometry &amp; Measures</u></b></p> <ul style="list-style-type: none"> <li>~ Compare 2D shapes, including quadrilaterals and triangles</li> <li>~Find area by counting squares</li> <li>~calculate perimeter of rectangle</li> <li>~Estimate and calculate measures</li> <li>~Identify acute, obtuse and right angles</li> <li>~Identify symmetry</li> <li>~use quadrant coordinates</li> <li>~Introduce simple translations</li> </ul>			<p><b><u>Geography</u></b></p> <ul style="list-style-type: none"> <li>Locate worlds countries focussing on Europe &amp; Americas focus on key physical &amp; human features</li> <li>~Study a region of the UK (not local area)</li> <li>~ Use 8 points of compass, symbols and keys</li> <li>~ Describe &amp; understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links etc.</li> <li>~ Use fieldwork to observe, measure &amp; record</li> </ul>	<p><b><u>Art and Design</u></b></p> <ul style="list-style-type: none"> <li>~ Use sketchbooks to collect and record and evaluate ideas.</li> <li>~ Improve mastery of techniques such as drawing painting and sculpture with varied materials</li> </ul>	<p><b><u>History</u></b></p> <ul style="list-style-type: none"> <li>~ Stone Age</li> <li>~ Ancient Maya</li> <li>~ Iron Age</li> </ul> <p>What was their life like and what were their legacy?</p>
			<p><b><u>Physical Education</u></b></p> <ul style="list-style-type: none"> <li>~ Use running, jumping , catching and throwing in isolation and in combination</li> <li>~ Play competitive games, modified as appropriate</li> <li>~ Develop flexibility &amp; control in gym, dance &amp; athletics</li> <li>~ Compare performances to achieve personal bests.</li> <li>~ <i>Swimming proficiency at 25m</i></li> </ul>		