

## Year 2 Core Subjects - Autumn 2

Mathematics	Literacy	Science
<p><b><u>Addition and Subtraction</u></b></p> <p>Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100.</p> <p>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers.</p> <p>Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.</p> <p>Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.</p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> <p><b><u>Money</u></b></p> <p>Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.</p>	<p>Theme – Let’s Celebrate!</p> <p>The children will be exploring a range of fiction and non-fiction texts to achieve the following objectives:</p> <p><b><u>Reading</u></b></p> <ul style="list-style-type: none"> <li>• read accurately most words of two or more syllables</li> <li>• read most words containing common suffixes*</li> <li>• read most common exception words.</li> <li>• read most words accurately without overt sounding and blending, and sufficiently fluently to allow them to focus on their understanding rather than on decoding individual words.</li> <li>• sound out most unfamiliar words accurately, without undue hesitation.</li> <li>• check it makes sense to them, correcting any inaccurate reading</li> <li>• answer questions and make some inferences</li> <li>• explain what has happened so far in what they have read.</li> </ul> <p><b><u>Writing</u></b></p> <ul style="list-style-type: none"> <li>• write simple, coherent narratives about personal experiences and those of others (real or fictional)</li> <li>• write about real events, recording these simply and clearly</li> </ul>	<p>The children will be learning all about <b>Materials</b> whilst trying to achieve the following objectives:</p> <ul style="list-style-type: none"> <li>• ask their own questions about what they notice.</li> <li>• use different types of scientific enquiry to gather and record data, using simple equipment where appropriate, to answer questions: <ul style="list-style-type: none"> <li>▪ observing changes over time</li> <li>▪ noticing patterns</li> <li>▪ grouping and classifying things</li> <li>▪ carrying out simple comparative tests</li> <li>▪ finding things out using secondary sources of information.</li> </ul> </li> <li>• communicate their ideas, what they do and what they find out in a variety of ways.</li> </ul>

<p>Find different combinations of coins that equal the same amounts of money.</p> <p>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.</p>	<ul style="list-style-type: none"> <li>• demarcate most sentences in their writing with capital letters and full stops, and use question marks correctly when required</li> <li>• use present and past tense mostly correctly and consistently</li> <li>• use co-ordination (e.g. or / and / but) and some subordination (e.g. when / if / that / because) to join clauses</li> <li>• segment spoken words into phonemes and represent these by graphemes, spelling many of these words correctly and making phonically-plausible attempts at others</li> <li>• spell many common exception words*</li> <li>• form capital letters and digits of the correct size, orientation and relationship to one another and to lower-case letters</li> <li>• use spacing between words that reflects the size of the letters.</li> </ul>	
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