

Y3 Maths Medium Term Plan: Winter Cycle

Winter	W/b 18/11/19	W/b 25/11/19	W/b 02/12/19	W/b 09/12/19	W/b 16/12/19	W/b 06/01/20	W/b 13/01/20	W/b 20/01/20	W/b 27/01/20	
	Number Bonds	Inverse	Multiplication x3, x4, x8 Tables	Contingency weeks to give space for longer than a week for some areas or single session recall of taught topics.		Back to School	Fractions Count up/down in tenths	Missing Number sentences	Multiples Count on in 4, 8, 50 & 100	
	Multiplication	Fractions Recognise, find and write	Time Read & Write			Place Value 10 or 100 more or less	Measure Add & Subtract money	Fractions Equivalence	Time 12 and 24 hours	

Week	Arithmetic	Reasoning
1	<p><b>Number Bonds</b></p> <p><b>Recall from Y2:</b> Understand number bonds to 20 securely  <b>Teach for Y3:</b> Understand number bonds to 100</p>	<p><b>Multiplication</b></p> <p><b>Recall from Y2:</b> Recall and use multiplication and division facts for x2, x3, x4, x5 and x10. Expose children to language of multiples and factors.  <b>Teach for Y3:</b> Recall and use multiplication (and division facts) for x3, x4 and x8.</p>
2	<p><b>Inverse</b></p> <p><b>Recall from Y2:</b> N/A  <b>Teach for Y3:</b> Use inverse operations to check answers.</p>	<p><b>Fractions Recognise, find and write</b></p> <p><b>Recall from Y2:</b> Recognise, find, name and write <math>\frac{1}{3}</math>, <math>\frac{2}{4}</math> and <math>\frac{3}{4}</math> of a number of objects. Recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math>.  <b>Teach for Y3:</b> recognise and write unit fractions (of amounts of objects) with small denominators</p>
3	<p><b>Multiplication x3, x4, x8</b></p> <p><b>Recall from Y2:</b> Recall and use multiplication and division facts for x2, x3, x4, x5 and x10  <b>Teach for Y3:</b> Recall and use multiplication and division facts. Introduce language of multiples and factors.</p>	<p><b>Time Read &amp; Write</b></p> <p><b>Recall from Y2:</b> Tell and write time to quarter past/to the hour  <b>Teach for Y3:</b> Read and write the time from an analogue clock to the nearest minute.</p>
4	<b>Consolidation Weeks</b>	
5		
6	<p><b>Back to school</b></p>	<p><b>Place Value: 100 more &amp; 100 less</b></p> <p><b>Recall from Y2:</b> N/A  <b>Teach for Y3:</b> Find 10 or 100 more or less than a given number</p>

Y3 Maths Medium Term Plan: Winter Cycle

<b>7</b>	<p><b>Count up/down in tenths</b></p> <p><b>Recall from Y2:</b> N/A</p> <p><b>Teach for Y3:</b> Count and down in tenths. Understand that ten tenths arise from dividing one whole by ten; ten tenths are equivalent to one whole</p>	<p><b>Measure: Add &amp; Subtract money</b></p> <p><b>Recall from Y2:</b> Find combinations of coins to equal £2</p> <p><b>Teach for Y3:</b> Add and Subtract amounts of money (using pounds and pence) to give change</p>
<b>8</b>	<p><b>Missing Number Sentences</b></p> <p><b>Recall from Y2:</b> N/A</p> <p><b>Teach for Y3:</b> Solve addition and subtraction missing number sentences.</p>	<p><b>Fractions; Equivalence</b></p> <p><b>Recall from Y2:</b> Understand two halves equal one whole, three thirds equal one whole and four quarters (fourths) equal one whole</p> <p><b>Teach for Y3:</b> Use diagrams to recognise and show equivalent fractions including halves, quarters and tenths</p>
<b>9</b>	<p><b>Multiples Count on in 4, 8, 50 &amp; 100</b></p> <p><b>Recall from Y2:</b> Count forward and backward in steps of 2,3, 5 and 10</p> <p><b>Teach for Y3:</b> Count from zero in multiples of 4, 8, 50 and 100. Develop language of multiples and factors.</p>	<p><b>Time 12/24 Hours</b></p> <p><b>Recall from Y2:</b> Tell and write time to quarter past/to the hour</p> <p><b>Teach for Y3:</b> Read and write the time, to the nearest minute, from 12 and 24 hour clocks.</p>
<b>10</b>		