

MATHS CURRICULUM YEAR 3

		1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>AUTUMN</b>		<b>BASILINE RECAP KEY CONCEPTS</b>	<b>NUMBER: PLACE VALUE</b> *Represent/Partition numbers to 100 *Number line to 100 *Represent/Partition numbers to 1000 *Flexible partitioning of numbers to 1000 *Hundreds, tens and ones *Find 1, 10 or 100 more or less *Number line to 1000 *Compare and order numbers to 1000 *Count in 50s				<b>NUMBER: ADDITION &amp; SUBTRACTION</b> *Apply number bonds within 10 *Add/Subtract 1s *Add/Subtract 10s *Add/Subtract 100s *Add 1s across a 10 *Add 10s across 100 *Subtract 1s across a 10 *Subtract 10s across a 100 *Make connections *Add two numbers (across a 10 and a 100) *Subtract numbers (across a 10 and a 100) *Add 2-digit and 3-digit numbers *Subtract a 2-digit number from a 3-digit number *Inverse operations				<b>MULTIPLICATION &amp; DIVISION A</b> *Multiplication-equal groups *Multiples of 2 *Multiples of 5 and 10 *Sharing and Grouping *Multiply and Divide by 3 *The three times table *Multiply and Divide by 4 *The 4 times-table *Multiply and Divide by 8 *The 8 times-table			<b>CONSOLIDATION</b>	
<b>SPRING</b>		<b>NUMBER: MULTIPLICATION &amp; DIVISION B</b> *Multiple of 10 *Related calculations *Multiply a 2-digit number by a 1-digit number- no exchange/with exchange. *Link multiplication and division *Divide a 2-digit number by 1-digit number (no exchange/exchange) *Divide a 2-digiti number by a 1-digit number- with remainders *Scaling		<b>MEASUREMENT: LENGTH &amp; PERIMETER</b> *Measure on metres and centimetres *Measure in mm and cm *Equivalent lengths (m-cm and cm-mm) *Compare lengths *Add lengths *Subtract lengths *What is perimeter *Measure perimeter *Calculate perimeter	<b>FRACTIONS A</b> *Understand the denominators of unit fractions *Compare and order unit fractions *Understand the numerators of non-unit fractions. *Understand the whole *Compare and order non-unit fractions. *Fractions and scales *Fractions on a number line *Count in fractions *Equivalent fractions			<b>MEASUREMENT: MASS &amp; CAPACITY</b> *Use scales *Measure mass in grams and kilograms *Equivalent masses *Compare mass *Add and subtract mass *Measure capacity and volume in ml and in l *Equivalent capacities and volumes (ml and L) *Compare capacity and volume *Add and subtract capacity and volume.		<b>CONSOLIDATION</b>					

SUMMER		<p><b>FRACTION B</b></p> <ul style="list-style-type: none"> <li>*Add fractions</li> <li>*Subtract fractions</li> <li>*Partition the whole</li> <li>*Unit fractions of a set of objects</li> <li>*Non-unit fractions of a set of objects</li> <li>*Reasoning with fractions of an amount.</li> </ul>	<p><b>MEASUREMENT: MONEY</b></p> <ul style="list-style-type: none"> <li>*Pounds and Pence</li> <li>*Convert pounds and pence</li> <li>*Add money</li> <li>*Subtract money</li> <li>*Find change</li> </ul>	<p><b>MEASUREMENT: TIME</b></p> <ul style="list-style-type: none"> <li>*Roman Numerals to 12</li> <li>*Tell the time to 5 mins</li> <li>*Tell the time to the minute</li> <li>*Read time on a digital clock.</li> <li>*Use a.m and p.m</li> <li>*Years, months and days</li> <li>*Days and hours</li> <li>*Hours and minutes</li> <li>*Minutes and seconds</li> <li>*Units of time</li> </ul>	<p><b>GEOMETRY: SHAPE</b></p> <ul style="list-style-type: none"> <li>*Turns and angles</li> <li>*Right angles</li> <li>*Compare angles</li> <li>*Measure and draw accurately.</li> <li>*Horizontal and vertical</li> <li>*Parallel and perpendicular</li> <li>*Recognise and describe 2-D shapes</li> <li>*Draw polygons</li> <li>*Recognise and describe 3-D shapes</li> </ul>	<p><b>STATISTICS</b></p> <ul style="list-style-type: none"> <li>*Interpret pictograms</li> <li>*Draw pictograms</li> <li>*Interpret bar charts.</li> <li>*Draw bar charts</li> <li>*Collect and represent data</li> <li>*Two-way tables</li> </ul>	<p><b>CONSOLIDATION</b></p>
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