

## Dereham Junior Maths LTP 2020-2021

### Discrete Maths sessions

*In Topic*

### Times tables focus

	Year 3	Year 4	Year 5	Year 6
<b>Autumn 1</b>	<p>-Consolidation of Year 2 – Recall multiples of 2, 5 &amp; 10 up to 12 x in any order, including missing numbers and related division facts fluently.</p> <p>-Count in multiples of 3 to 12 x 3 in order from 0 fluently.</p> <p>Number:Place Value</p> <p>Number: Addition and Subtraction</p>	<p>-Consolidation of Year 3 - Recall multiples of 3, 4 and 8 up to 12 x in any order, including missing numbers and related division facts fluently.</p> <p>-Fluently count in 6s in order up to 12 x 6, using multiples of 3 to support.</p> <p>Number:Place Value</p> <p>Number: Addition and Subtraction</p>	<p>-Recall multiples of 7 in any order, including missing numbers and related division facts fluently.</p> <p>-Recall multiples of all times tables up to 12 x 12 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Number:Place Value</p> <p>Number: Addition and Subtraction</p> <p>Statistics - ?</p>	<p>-Recall multiples of all times tables up to 12 x 12 in any order, including missing numbers and related division facts fluently.</p> <p>Number:Place Value</p> <p>Number: Addition, Subtraction, Multiplication and Division</p>
<b>Autumn 2</b>	<p>-Recall multiples of 3 up to 12 x 3 in any order, including missing numbers and related division facts with growing fluency.</p> <p>-Count in multiples of 4 to 12 x 4 in order from 0 with growing fluency.</p> <p>-Introduce (relating to x 4) and begin to count in multiples of 8 from 0 to 12 x 8.</p>	<p>-Recall multiples of 6 in any order, including missing numbers and related division facts fluently.</p> <p>-Fluently count in 9s in order up to 12 x 9.</p> <p>Measurement: Length and Perimeter</p> <p>Number: Multiplication and</p>	<p>-Recall multiples of all times tables up to 12 x 12 in any order, including missing numbers and related division facts fluently.</p> <p><b>5NF-1</b>  <a href="https://myminimaths.co.uk/tt38-times-tables-skill-builder/">https://myminimaths.co.uk/tt38-times-tables-skill-builder/</a></p> <p>Statistics - ?</p>	<p>Number: Fractions</p> <p>Geometry: Position and Direction</p>

	<p>Number: Addition and Subtraction</p> <p>Number: Multiplication and Division</p>	<p>Division</p>	<p>Number: Multiplication and Division</p> <p>Measurement: Perimeter and Area</p>	
<p><b>Spring 1</b></p>	<p>-Recall multiples of 3 up to <math>12 \times 3</math> in any order, including missing numbers and related division facts fluently.</p> <p>-Count in multiples of 4 to <math>12 \times 4</math> in order from 0 with fluently.</p> <p>-Count in multiples of 8 to <math>12 \times 8</math> in order from 0 with growing fluency.</p> <p>Number: Multiplication and Division</p> <p>Measurement: Money</p> <p>Statistics</p>	<p>-Recall multiples of 9 in any order, including missing numbers and related division facts with growing fluency (<i>using <math>10 \times</math> and adjusting by 1 group to find <math>9 \times</math> as a strategy</i>) =&gt; fluently.</p> <p>-Fluently count in 12s in order up to <math>12 \times 12</math>.</p> <p>Number: Multiplication and Division</p> <p>Measurement: Area</p> <p>Number: Fractions</p>	<p>Number: Multiplication and Division</p> <p>Number: Fractions</p>	<p>Number: Decimals</p> <p>Numbers: percentages</p> <p>Number: Algebra</p>
<p><b>Spring 2</b></p>	<p>-Recall multiples of 4 up to <math>12 \times 4</math> in any order, including missing numbers and related division facts with growing fluency.</p> <p>-Count in multiples of 8 to <math>12 \times 8</math> in order from 0 fluently.</p> <p>Measurement: Length and Perimeter</p>	<p>-Recall multiples of 12 in any order, including missing numbers and related division facts with growing fluency (<i>using <math>10 \times</math> and adjusting by adding 2 more groups</i>) =&gt; fluently.</p> <p>-Fluently count in 11s in order up to <math>12 \times 11</math>.</p> <p>-Fluently count in 7s in order up to <math>12 \times 7</math>.</p>	<p>Number: Fractions</p> <p>Number: Decimals and Percentages</p>	<p>Measurement: Converting Units</p> <p>Measurement: Perimeter, Area and Volume</p> <p>Number: Ratio</p> <p>Statistics -?</p>

	Number: Fractions	Number: Fractions Number: Decimals		
Summer 1	<p>-Recall multiples of 4 up to 12 x 4 in any order, including missing numbers and related division facts fluently.</p> <p>-Recall multiples of 8 up to 12 x 8 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Number: Fractions</p> <p>Measurement: Time</p>	<p>-Recall multiples of 11 in any order, including missing numbers and related division facts fluently.</p> <p>-Recall multiples of 7 in any order, including missing numbers and related division facts fluently.</p> <p>Number: Fractions</p> <p>Measurement: Money</p> <p>Measurement: Time</p>	<p>Number: Decimals</p> <p>Geometry: Properties of Shape</p>	<p>Geometry: Properties of Shape</p> <p>CONSOLIDATION</p>
Summer 2	<p>-Recall multiples of 8 up to 12 x 8 in any order, including missing numbers and related division facts fluently</p> <p>- Recall multiples of 2, 3, 4, 5, 8 &amp; 10 up to 12 x in any order, including missing numbers and related division facts fluently. 3NF-2</p> <p>Geometry - Properties of Shape</p> <p>Measurement: Mass and Capacity</p>	<p>-Recall multiples of all times tables up to 12 x 12 in any order, including missing numbers and related division facts with growing fluency. (Recall facts in 6 seconds as per MTC.) 4NF-1</p> <p>Statistics - ?</p> <p>Geometry - Properties of Shape</p> <p>Geometry - Position and Direction</p>	<p>Geometry: Properties of Shape</p> <p>Geometry: Position and Direction</p> <p>Measurement: Converting Units</p> <p>Measurement: Volume</p>	<p>CONSOLIDATION</p>