



**Five Stones Learning Federation**  
**Mixed Year Three and Four Maths Long Term Plan**  
**2020 to 2021**

**Fluency Development (Key Instant Recall Facts and Skills)**

**Key Skills**

<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
Representations of numbers Counting in multiples Y3 - 2, 5, 10, 4 Y4 - 3, 6, 9, 25, 100 and 1000 Find ___ more and ___ less than a number Ordering numbers Read and write numbers in numerals and words Partitioning of numbers Mental addition and subtraction	Representations of numbers Counting in multiples Y3 - 2, 5, 10, 4, 8, 3 Y4 - 3, 6, 9, 7, 11, 25, 100, 1000  Find ___ more and ___ less than a number Ordering numbers Read and write numbers in numerals and words Partitioning of numbers Mental addition and subtraction Roman numerals Comparing numbers (<, > or =) Rounding	Representations of numbers Counting in multiples Y3 - 2, 5, 10, 4, 8, 3 Y4 - 3, 6, 7, 9, 11, 12, 25, 100 and 1000 Find ___ more and ___ less than a number Ordering numbers Read and write numbers in numerals and words Partitioning of numbers Mental addition and subtraction Roman numerals Comparing numbers (<, > or =) Rounding Year 4 - Counting through negative numbers

**Key Instant Recall Facts**

<b>Autumn 1</b>	<b>Spring 1</b>	<b>Summer 1</b>
Year 3 - I know number bonds for all numbers to 20. Year 4 - I know number bonds to 100.	Year 3 - I know the multiplication and division facts for the 8 times table Year 4 - I can multiply and divide single-digit numbers by 10 and 100.	Year 3 - I can recall facts about durations of time. Year 4 - I can recognise decimal equivalents of fractions. I can convert between the 12 hour and 24 hour clock.
<b>Autumn 2</b>	<b>Spring 2</b>	<b>Summer 2</b>
Year 3 - I know the multiplication and division facts for the 4 times table. Year 4 - I know the multiplication and division facts for the 6 times table.	Year 3 - I know the multiplication and division facts for the 3 times table. Year 4 - I know the multiplication and division facts for the 9, 11 and 7 times tables.	Year 3 - I know doubles and halves of <ul style="list-style-type: none"> <li>• All numbers to 20</li> <li>• All multiples of 10 to 500</li> <li>• All multiples of 100 to 5000.</li> </ul> Year 4 - I know doubles and halves of <ul style="list-style-type: none"> <li>• All numbers to 50</li> <li>• All multiples of 5 to 1000</li> <li>• All multiples of 50 to 5000.</li> </ul>

\*\* Ensure revision of previous KIRFs. See KIRF progression map at the end of this document\*\*

## Topic Progression

Autumn 1	Spring 1	Summer 1
<p><b>Number</b> Both - Place Value (4 weeks) Both - Addition and subtraction (4 weeks)</p> <p><b>(8 weeks)</b></p>	<p><b>Number</b> Both - Multiplication and Division (2 weeks)</p> <p><b>Geometry (2 weeks)</b> Year 3 - Length and Perimeter Year 4 - Length, Perimeter and Area</p> <p><b>Number (2 weeks)</b> Year 3 - Fractions Year 4 - Fractions and Decimals</p> <p><b>(6 Weeks)</b></p>	<p><b>Measure</b> Money (incl. decimals) (2 weeks) Time (3 weeks)</p> <p><b>Statistics (2 weeks)</b></p> <p><b>(7 Weeks)</b></p>
Autumn 2	Spring 2	Summer 2
<p><b>Number</b> Both - Addition and Subtraction (1 week)</p> <p><b>Number</b> Both - Multiplication and Division (6 weeks)</p> <p><b>(7 Weeks)</b></p>	<p><b>Number (3 weeks)</b> Year 3 - Fractions Year 4 - Fractions and Decimals</p> <p><b>Geometry (2 weeks)</b> Both - Mass, Capacity and Temperature</p> <p><b>(5 Weeks)</b></p>	<p><b>Geometry</b> Properties of Shape (4 weeks)</p> <p><b>Consolidation/ Geometry (3 weeks)</b> Y3 - Consolidation and retrieval Y4 - Position and Direction (2 weeks) Y4 - Consolidation and retrieval (1 weeks)</p> <p><b>(6 Weeks)</b></p>