



Knowsley Village Primary School Fluency Focus Long Term Plan



| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--------------|---|---|--|---|--|--|--|
| Autumn 1 | Know numbers to 5. | Count forwards and backwards in 1s and 2s. | Know number bonds to 20. | Know number bonds to 20. | Know number bonds to 100. | Know decimal number bonds to 1 & 10. | Know multiplication & division facts for the all times tables up to 12x12. |
| TT Rockstars | | 2 | 2 and 5 | 3 | 3, 4 and 8 | All | All |
| Autumn 2 | Subitise up to 5. | Count forwards and backwards in 1s, 2s, 5s & 10s. | Know multiplication & division facts for the 2 times table. | Know multiplication & division facts for the 3 times table. | Know multiplication & division facts for the 6 times table. | Know multiplication & division facts for the all times tables up to 12x12. | Know common factors of a pair of numbers. |
| TT Rockstars | | 2 | 2 and 5 | 3 | 6 | All | All |
| Spring 1 | Count beyond 20. | Count forwards and backwards in 5s & 10s / Know number bonds to 10. | Know doubles & halves to 20. | Know multiplication & division facts for the 4 times table. | Know multiplication & division facts for the 7 times table. | Know prime numbers up to 20. | Know prime numbers up to 50. |
| TT Rockstars | | 10 | 5 and 10 | 4 | 7 | All | All |
| Spring 2 | Know number bonds to 5. | Know number bonds to 20. | Know multiplication & division facts for the 10 times table. | Know multiplication & division facts for the 8 times table. | Know multiplication & division facts for the 9 & 11 times table. | Recall square numbers up to 144 and their roots. | Convert between fractions, decimals & percentages. |
| TT Rockstars | | 10 | 5 and 10 | 8 | 9 and 11 | All | All |
| Summer 1 | Compare quantities up to 10. | Know doubles & halves to 10. | Know multiplication & division facts for the 5 times table. | Know doubles & halves to 50. | Count forwards & backwards in 25 and 100. | Know fraction, decimal & percentage equivalents of halves and quarters. | Know fraction, decimals and percentage equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, thirds, fifths & tenths. |
| TT Rockstars | | 5 | 2, 5 and 10 | 4 and 8 | All | All | All |
| Summer 2 | Represent patterns within numbers up to 10. | Know doubles & halves to 20. | Tell the time (quarter hour intervals & 5 minutes). | Tell the time (5 minutes & 1 minute intervals). | Multiply & divide by 10 & 100. | Find factor pairs of a number. | |
| TT Rockstars | | 5 | 2, 5 and 10 | 4 and 8 | All | All | All |

Fluency to be taught daily as part of WRM lesson and should include counting in steps forwards and backwards in order to consolidate learning



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|-------------|--|---|---|---|--|--|
| Autumn term | <div>Number</div> <div>Place value</div> <div>VIEW</div> | <div>Number</div> <div>Addition, subtraction, multiplication and division</div> <div>VIEW</div> | | <div>Number</div> <div>Fractions A</div> <div>VIEW</div> | <div>Number</div> <div>Fractions B</div> <div>VIEW</div> | <div>Measurement</div> <div>Converting units</div> <div>VIEW</div> |
| | <div>Number</div> <div>Ratio</div> <div>VIEW</div> | <div>Number</div> <div>Algebra</div> <div>VIEW</div> | <div>Number</div> <div>Decimals</div> <div>VIEW</div> | <div>Number</div> <div>Fractions decimals and percentages</div> <div>VIEW</div> | <div>Measurement</div> <div>Area, perimeter and volume</div> <div>VIEW</div> | <div>Statistics</div> <div>VIEW</div> |
| | <div>Geometry</div> <div>Shape</div> <div>VIEW</div> | <div>Geometry</div> <div>Position and direction</div> <div>VIEW</div> | <div>Themed projects, consolidation and problem solving</div> <div>VIEW</div> | | | |
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