

Maths Long Term Plan Year 3

Term 1a	<u>Number - Place Value</u> Interleaving/retrieval Opportunities: money (£ and pence - Y2)	<u>Number- Addition and Subtraction</u> Interleaving/retrieval Opportunities: value of digits when adding and subtracting. Totalling amounts of money. Adding meters, centimetres, grams, kilograms, millilitres and litres (Y2)	
Term 1b	<u>Number- Addition and Subtraction</u> Interleaving/retrieval Opportunities: Adding meters, centimetres, grams, kilograms, millilitres and litres (Y2) when problem solving.	<u>Number - Multiplication and Division</u> Interleaving/retrieval Opportunities: Value of digits. Adding meters, centimetres, grams, kilograms, millilitres and litres (Y2) when problem solving.	
Additional 5 a Day Focus	<u>Time: O'clock and half past - analogue and digital</u>		<u>Time: quarter to, quarter past - analogue and digital</u>
Term 2a	<u>Number - Multiplication and Division</u> Interleaving/retrieval Opportunities: Value of digits. Adding meters, centimetres, grams, kilograms, millilitres and litres (Y2) when problem solving.	<u>Number - Fractions</u> Interleaving/retrieval Opportunities: Division and number facts (multiplication) Meters, centimetres, grams, kilograms, millilitres and litres (Y2) when problem solving - finding $\frac{1}{4}$ of 400ml.	<u>Measure - Money</u> Including differences between 50p and 5p for values. Interleaving/retrieval Opportunities: All 4 operations.
Term 2b	<u>Statistics</u> Interleaving/retrieval Opportunities: Timetables when forming a scale and totalling data (1,2,5 and 10).	<u>Measure - Length and Perimeter</u> Interleaving/retrieval Opportunities: Increase the numbers to force children to use written addition strategies. Simple conversions in multiples of 10 and 100 (centimetres to metres).	
Additional 5 a Day Focus	<u>Time: Five minute intervals (past) - analogue and digital</u>		<u>Time: Five minute intervals (to) - analogue and digital</u>
Term 3a	<u>Measure - Time</u> Use your 5 a day that you have planned throughout the year to ensure that you can teach Y3 curriculum and spend less time focussing on Y2 curriculum. Interleaving/retrieval Opportunities: 5 times tables. Number bonds to 60.		<u>Measure - Mass and Capacity</u> Interleaving/retrieval Opportunities: Increase the numbers to force children to use written addition strategies. Reading scales - using fractions to identify half. Fractions of quantities. Intervals of 10 and 100 times tables facts. Counting in 25s.

Term 3b	<p><u>Geometry: Properties of Shape</u></p> <p>Spend more time on vocabulary and properties of shape - we have allowed for this in the long term plan.</p> <p>Interleaving/retrieval Opportunities: Language used in KS1.</p>	<p><u>Spill over time for any concepts that you needed to spend longer on</u></p>	<p><u>Focus on 4 Operations - Reasoning Focus</u></p>

Language needs to be interleaved across the Maths curriculum where appropriate.