



Maths Medium Term Planning

Year Group: 3

Term: Summer

Teacher: Rachel Jones



Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
<u>Basic Skills</u>			<u>Basic Skills</u>			<u>Basic Skills</u>		<u>Basic Skills</u>			<u>Basic Skills</u>	
<p><u>Week 1 – Addition</u> Mon: To add a three-digit number and ones mentally Tues: To add a three-digit number and tens/ hundreds mentally Wed: To add numbers with up to 3 digits using the formal column method Thurs: No maths lesson Fri: Assessment</p> <p><u>Week 2 – Subtraction</u> Mon: To subtract a three-digit number and ones mentally Tues: To subtract a three-digit number and tens mentally Wed: To subtract a three-digit number and hundreds mentally Thurs: To subtract numbers with up to 3 digits using the formal column method Fri: Assessment</p> <p><u>Week 3 – Multiplication</u> Mon: To recall and use multiplication facts for the 3 times table</p>			<p><u>Week 4 – Division</u> Mon: To recall and use division facts for the 3 times table Tues: To recall and use division facts for the 4 times table Wed: To recall and use division facts for the 8 times table Thurs: To write and calculate mathematical statements for division using the times tables that they know Fri: Assessment</p> <p><u>Week 5 – Addition: Reasoning and problem solving</u> Mon: To solve addition problems using number facts Tues: To use addition to solve missing number problems Wed: To solve addition problems using the formal column method Thurs: To solve addition problems with increasingly large numbers using the formal column method Fri: Assessment</p>			<p><u>Week 7 – Multiplication and Division: Reasoning and problem solving</u> Mon: To solve multiplication problems using known tables facts Tues: To solve division problems using known tables facts Wed: To use multiplication and division problems to solve missing number problems Thurs: To solve integer scaling and correspondence problems (in which n objects are connected to m objects) Fri: Assessment</p> <p>Week 8 – TBD</p>		<p>Week 9 – TBD Week 10 – TBD Week 11 – TBD</p>			<p>Week 12 – TBD Week 13 – TBD</p>	



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<p>Tues: To recall and use multiplication facts for the 4 times table</p> <p>Wed: To recall and use multiplication facts for the 8 times table</p> <p>Thurs: To write and calculate mathematical statements for multiplication using the times tables that they know</p> <p>Fri: Assessment</p>	<p><u>Week 6 – Subtraction: Reasoning and problem solving</u></p> <p>Mon: To solve subtraction problems using number facts</p> <p>Tues: To use subtraction to solve missing number problems</p> <p>Wed: To solve subtraction problems using the formal column method</p> <p>Thurs: To solve subtraction problems with increasingly large numbers using the formal column method</p> <p>Fri: Assessment</p>			
<p><u>Fractions</u></p> <p><u>Week 1 objectives</u></p> <ul style="list-style-type: none"> • To understand how to make a whole • To recognise tenths • To count in tenths • 15.4.21 – No discrete maths lesson due to Captain Chemistry • To recognise tenths as decimals 	<p><u>Measurement: Time</u></p> <p><u>Week 4 objectives</u></p> <ul style="list-style-type: none"> • To revise o'clock and half past • To recognise quarter past and quarter to • To explore months and years • To solve problems relating to hours • To tell the time to 5 minutes 	<p><u>Geometry: Properties of Shape</u></p> <p><u>Week 7 objectives</u></p> <ul style="list-style-type: none"> • To revise turns • To recognise right angles in shapes • To compare angles • To draw lines and shapes accurately • To understand what is meant by horizontal and vertical 	<p><u>Measurement: Mass and Capacity</u></p> <p><u>Week 9 objectives</u></p> <ul style="list-style-type: none"> • To revise Year 2 content on measuring mass • To revise Year 2 content on comparing mass • To measure mass in g and kg • To measure mass by reading scales • To compare mass <p><u>Week 10 objectives</u></p> <ul style="list-style-type: none"> • To add and subtract mass 	<p><u>Consolidation</u></p> <p>Activities during this week may include:</p> <ul style="list-style-type: none"> - Assessment - Basic skills teaching - Consolidation activities - Practical application activities - Extension challenges



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<p><u>Week 2 objectives</u></p> <ul style="list-style-type: none"> To represent fractions on a number line To find a unit-fraction of a set of objects To find a non-unit fraction of a set of objects To solve problems by finding a fraction of a set of objects To use bar models to explore and find equivalent fractions <p><u>Week 3 objectives</u></p> <ul style="list-style-type: none"> To solve problems relating to equivalent fractions To compare fractions To order fractions To add fractions To subtract fractions 	<p><u>Week 5 objectives</u></p> <ul style="list-style-type: none"> To tell the time to the minute To understand and use AM and PM To explore the 24 hour clock To represent times on the 24 hour clock To find the duration between two times <p><u>Week 6 objectives</u></p> <ul style="list-style-type: none"> To compare durations To solve problems relating to start and end times To measure time in seconds To solve problems relating to time To complete a mini-assessment about time 	<p><u>Week 8 objectives</u></p> <ul style="list-style-type: none"> To understand what is meant by parallel and perpendicular To recognise and describe 2D shapes To recognise and describe 3D shapes To make 3D shapes To complete a mini-assessment on properties of shapes 	<ul style="list-style-type: none"> To revise Year 2 content on measuring capacity To compare volume To measure capacity To solve problems by measuring capacity <p><u>Week 11 objectives</u></p> <ul style="list-style-type: none"> To compare capacity To add and subtract capacity To measure temperature To solve problems by measuring temperature To complete a mini-assessment on measuring mass and capacity 	
<p><u>Key precise mathematical vocabulary to be taught/ used in each unit</u></p>				
<p>Whole, parts, equal, half, halves, thirds, quarters, fifths, sixths, sevenths, eighths, ninths, tenths, numerator, denominator, unit fraction, non-unit fraction</p>	<p>Clock face, hands, o'clock, quarter past, half past, quarter to, AM, PM, 24 hour, seconds, hours, days, months, years, leap year, duration</p>	<p>2D shape names, 3D shape names, angles, right angle, acute, obtuse, parallel, perpendicular, face, edge, vertex, vertices</p>	<p>Mass, grams, kilograms, scale, capacity, volume, litre, millilitre, temperature, degrees, Celsius</p>	<p>TBC</p>