



Maths Medium Term Planning

Year Group: 3

Term: Spring 2022

Teacher: R 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
<u>Multiplication and Division</u>			<u>Money</u>		<u>Statistics</u>		<u>Length and Perimeter</u>		<u>Fractions</u>		<u>Activity Week</u>
<p><u>Week 1 objectives</u> <i>Nb. 3 days in school only in week 1 due to Bank Holiday Monday and PD day on Tuesday.</i></p> <ul style="list-style-type: none"> • To use concrete resources and repeated addition to multiply 2 digits by 1 digit • To compare statements using inequality symbols • To multiply 2 digits by 1 digit with no exchanging <p><u>Week 2 objectives</u></p> <ul style="list-style-type: none"> • To explore exchanging when multiplying 2 digits by 1 digit • To multiply 2 digits by 1 digit with exchanging • To using partitioning and sharing to divide 2 digits by 1 digit • To divide 2 digits by 1 digit with exchanging • To divide 100 into 2, 4, 5 and 10 equal parts 			<p><u>Week 4 objectives</u></p> <ul style="list-style-type: none"> • To count money in pence • To count money in pounds • To know the value of each coin and note and know what these values represent • To convert between pounds and pence • To add amounts of money 		<p><u>Week 5 objectives</u></p> <ul style="list-style-type: none"> • To make tally charts • To draw pictograms <p><u>Week 6 objectives</u></p> <ul style="list-style-type: none"> • To interpret pictograms • To draw bar charts • To interpret bar charts • To interpret information from tables • To complete a statistics mini-assessment 		<p><u>Week 7 objectives</u></p> <ul style="list-style-type: none"> • To measure length in millimetres and consolidate understanding of centimetres and metres • To measure larger objects in metres • To calculate equivalent lengths in metres and centimetres • To calculate equivalent lengths in centimetres and millimetres • To compare lengths <p><u>Week 8 objectives</u></p> <ul style="list-style-type: none"> • To compare and order lengths in millimetres, centimetres and metres • To add lengths given in different units of measurement • To subtract lengths by taking away and by finding the difference 		<p><u>Week 9 objectives</u></p> <ul style="list-style-type: none"> • To work with wholes and parts • To recognise and make equal and unequal parts <p><u>Week 10 objectives</u></p> <ul style="list-style-type: none"> • To recognise a half • To find a half of a set of objects or a quantity • To recognise quarters of shapes, objects and quantities • To find a quarter of a shape, object or quantity • To recognise a third <p><u>Week 11 objectives</u></p> <ul style="list-style-type: none"> • To find a third of a quantity • To understand what a unit fraction is • To understand what a non-unit fraction is 		<p>Activities during this week may include:</p> <ul style="list-style-type: none"> - White Rose Activity Week activities - Consolidation activities - Assessment - Extension challenges



<p><u>Week 3 objectives</u></p> <ul style="list-style-type: none"> To divide with remainders To solve division problems with remainders To solve problems involving scaling To work systematically to solve problems that ask 'How Many Ways?' To complete a multiplication and division mini-assessment 	<p><u>Week 5 objectives</u></p> <ul style="list-style-type: none"> To subtract amounts of money To subtract amounts of money to give change To complete a money mini-assessment 		<ul style="list-style-type: none"> To explore what is meant by perimeter To measure the perimeter of 2D shapes <p><u>Week 9 objectives</u></p> <ul style="list-style-type: none"> To calculate the perimeter of 2D shapes To explore different methods for calculating the perimeter of a shape To complete a length and perimeter mini-assessment 	<ul style="list-style-type: none"> To explore the equivalence of one half and two quarters To count in fractions 	
<p><u>Key precise mathematical vocabulary to be taught/ used in each unit</u></p>					
<p>Multiply, times, times by, groups of, sets of, lots of, array, repeated addition, product, divide, divide by, share, equal groups, parts, partitioning, exchange, exchanging, remainders, symbol, scale, scaling.</p>	<p>Pence, pennies, p, pounds, coins, notes, value, change.</p>	<p>Tally chart, pictogram, bar chart, data, record, collect, represent, interpret, axis, headings, labels.</p>	<p>Length, height, measure, millimetres, mm, centimetres, cm, metres, m, perimeter, equivalent, equal, difference.</p>	<p>Whole, part, equal parts, half, halves, quarter, quarters, thirds, unit fraction, non-unit fraction, numerator, denominator, quantity, amount, equivalent.</p>	<p>Revision of key vocabulary as necessary</p>