



Maths Medium Term Planning

Year Group: 3

Term: Spring

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
<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></p> <p><i>Nb. 4 days in school only in week 1 as the Monday is a training day.</i></p> <ul style="list-style-type: none"> • To consolidate the 2, 4 and 8 times tables (<i>objective to be achieved at the start of Tuesday's lesson</i>) • To compare statements using inequality symbols • To use known multiplication facts to solve other multiplication problems • To use concrete resources and repeated addition to multiply 2 digits by 1 digit • 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 			<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>		<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



<ul style="list-style-type: none"> To divide 2 digits by 1 digit with exchanging To divide 100 into 2, 4, 5 and 10 equal parts <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 	<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 	
Key precise mathematical vocabulary to be taught/ used in each unit					
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.	Pence, pennies, p, pounds, coins, notes, value, change.	Tally chart, pictogram, bar chart, data, record, collect, represent, interpret, axis, headings, labels.	Length, measure, millimetres, mm, centimetres, cm, metres, m, perimeter, equivalent, equal, difference.	Whole, part, equal parts, half, halves, quarter, quarters, thirds, unit fraction, non-unit fraction, numerator, denominator, quantity, amount, equivalent.	TBC