



Maths Medium Term Planning

Year Group: 3

Term: Autumn 2021

Teacher: Miss 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	Week 14	Week 15		
<p>Number: Place Value</p> <p>Week 1 objectives:</p> <ul style="list-style-type: none"> To represent numbers to 100 To understand tens and ones using addition <p>Week 2 objectives</p> <ul style="list-style-type: none"> To explore hundreds To understand numbers to 1000 To represent numbers to 1000 on a place value grid To partition 3-digit numbers To explore numbers to 1000 using a number line <p>Week 3 objectives</p> <ul style="list-style-type: none"> To find 1, 10 and 100 less than a given number 			<p>Number: Addition and Subtraction</p> <p>Week 4 objectives</p> <ul style="list-style-type: none"> To add and subtract multiples of 100 To add and subtracts ones To add and subtracts 3-digit and 1-digit numbers (not crossing 10) To add a 2-digit and 1 digit number (crossing 10) To add 3-digit and 1-digit numbers (crossing 10) <p>Week 5 objectives</p> <ul style="list-style-type: none"> To subtract a 1-digit number from 2-digits (crossing 10) To subtract a 1-digit number from a 3-digit numbers (crossing 10) To add and subtract 3-digit and 2-digit numbers (not crossing 100) To add 3-digit and 2-digit numbers (crossing 100) To subtract a 2-digit number from a 3-digit number (crossing 100) <p>Week 6 objectives</p> <ul style="list-style-type: none"> To add and subtract 100s To explore patterns relating to multiplication and division 					<p>Number: Multiplication and Division</p> <p>Week 9 objectives</p> <ul style="list-style-type: none"> To be able to make equal groups To use the multiplication symbol X To understand and make arrays To recall the 2 times table To recall the 5 times table <p>Week 10 objectives</p> <ul style="list-style-type: none"> To make equal groups by sharing To make equal groups by grouping To divide by 2 To divide by 5 To divide by 10 <p>Week 11 objectives</p> <ul style="list-style-type: none"> To multiply by 3 To divide by 3 To recall the 3 times table To multiply by 4 To divide by 4 <p>Week 12 objectives</p> <ul style="list-style-type: none"> To recall the 4 times table To multiply by 8 To divide by 8 To recall the 8 times table To complete an end of block assessment 						<p>Assessment week (date TBC)</p> <p>Consolidation Activities during this time may include:</p> <ul style="list-style-type: none"> - Assessment - Basic skills teaching - Consolidation activities - Practical application activities - Extension challenges 		



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<ul style="list-style-type: none">• To compare objects and numbers to 1000• To order numbers• To count in 50s• To complete an end of block assessment	<ul style="list-style-type: none">• To add two 2-digit numbers by adding ones and tens (crossing 10)• To subtract a 2-digit number from a 2-digit number by subtracting ones and tens (crossing 10)• To solve problems relating to addition and subtraction <p><u>Week 7 objectives</u></p> <ul style="list-style-type: none">• To add and subtract 2-digit and 3-digit numbers (not crossing 10)• To add 2-digit and 3-digit numbers (crossing 10 or 100)• To subtract a 2-digit number from a 3-digit number (crossing 10 or 100)• To add two 3-digit numbers (not crossing 10 or 100)• To add two 3-digit numbers (crossing 10 or 100) <p><u>Week 8 objectives</u></p> <ul style="list-style-type: none">• To subtract a 3-digit number from a 3-digit number (no exchanging)• To subtract a 3-digit number from a 3-digit number (with exchanging)• To estimate answers to calculations• To be able to check answers• To complete an end of block assessment		
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Key precise mathematical vocabulary to be taught in each unit

Numbers to 1000, count on/up/to/from/down, before, after, more, less, many, few, fewer, least, fewest, smallest, greater, equal to, the same as, odd, even, thousands, hundreds, tens, ones, digit, numeral, compare, order, between, partition, steps (of), multiples (of), place value, value, worth, number line

Number bonds, add, more, plus, make, sum, total, altogether, subtract, take away, minus, inverse, double, half, equals, is the same as, difference, column method

Odd, even, count in twos, threes, fives, tens, fours, eights, fifties, hundreds, forwards from/backwards from, lots of, groups of, multiples of, times, multiply, multiply by, repeated addition, array, row, column, double, halve, share, share equally, group in pairs, threes, etc., equal groups of, divide, divided by, left, left over, remainder, product, scale up

Revision of this term's vocabulary as appropriate