

Year 3 Maths Plan: Autumn Term A

	Ongoing	Focussed Teaching
Week 1 and 2	Compare and order 3-digit numbers, Find 1, 10 and 100 more/less than a given number, recall facts in 2, 3, 4, 5 and 10x tables, tell the time to quarter to / past the hour, count in steps of 4, 8, 50 and 100, solve missing number calculations, divide numbers by 2, 3, 4, 5 and 10, find fractions of numbers	<u>Place Value</u> Read and write 3 digit numbers in numerals and words Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) Compare and order numbers up to 1000 Find 1, 10 and 100 more or less than a number Solve problems involving place value Times Tables revision
Week 3		<u>Addition</u> Add ones, tens and hundreds to a 3-digit number Revision of addition of 2 2-digit numbers, including bridging on an empty number line Addition of a 2-digit number to a 3-digit number on an empty number line, including bridging Addition word problems Extend understanding to include addition of 3 digit numbers Introduction to expanded method of addition
Week 4		<u>Geometry</u> Horizontal, vertical, parallel and perpendicular lines Angles Identify regular and irregular 2D shapes We belong together (investigation) Introduction to perimeter
Week 5		<u>Subtraction</u> Revision of subtraction of 2 2-digit numbers using bridging on an empty number line Subtraction of a 2-digit number from a 3-digit number on an empty number line, including bridging Subtraction word problems Extend understanding to include subtraction of 3 digit numbers
Week 6		<u>Multiplication</u> Revision of 2, 5 and 10x tables

		<p>Introduction to 3 and 4x tables</p> <p><u>Division</u></p> <p>Revision of dividing by 2, 5 and 10</p> <p>Dividing by 3 and 4</p> <p>Division with remainders</p> <p>Division word problems</p>
Week 7	Assessment	<p><u>Fractions 1</u></p> <p>Fractions of shapes (halves, quarters, thirds, fifths, eighths, tenths)</p> <p>Non-unit fractions of shapes (halves, quarters, thirds, fifths, eighths, tenths)</p>
		Half Term
Week 1	<p>Compare and order 3-digit numbers, Find 1, 10 and 100 more/less than a given number, recall facts in 2, 3, 4, 5 and 10x tables, tell the time to quarter to / past the hour, count in steps of 4, 8, 50 and 100, solve missing number calculations, divide numbers by 2, 3,</p>	<p><u>Place Value</u></p> <p>3-digit numbers with different representations</p> <p>Multiplying and dividing 2-digit numbers by 10</p> <p><u>Addition and subtraction</u></p> <p>Add and subtract a 1-digit number to /from a 3-digit number.</p> <p>Add and subtract a multiple of 10 to / from a 3-digit number.</p> <p>Add and subtract a multiple of 100 to /from a 3-digit number.</p>
Week 2 and 3		<p>Introduction to column addition (expanded)</p> <p>Introduction to formal addition</p> <p>Introduction to formal subtraction</p> <p>Introduction to bridging and decomposition using formal methods</p>
Week 4		<p><u>Fractions 2</u></p> <p>Finding fractions of numbers (halves, quarters, thirds, fifths, tenths)</p> <p>Fractions problem solving</p> <p><u>Statistics</u></p> <p>Constructing pictograms and bar charts from given information.</p>

		Find out information by conducting a survey and presenting results
Week 5		<p><u>Multiplication</u> Multiplication of a 2-digit number by 2, 3, 4 or 5 Multiplication word problems</p> <p><u>Measuring</u> Measuring to the nearest centimetre / half centimetre Measuring in millimetres Problem solving activities involving measuring (addition, subtraction, ordering and comparing)</p>
Week 6	Assessment	<p><u>Time</u> Revision of quarter to / past times Telling the time to the nearest 5 minutes Number of days, weeks and months in a year and leap year Calculate and order durations of time Problem solving involving time</p>
Week 7	Assessment	<p><u>Merry Christmaths</u> Using and applying activities on a theme, incorporating objectives from the half term</p>
Challenge and depth		See additional resources

*** Planning may change to suit the needs and abilities of the children at the time*