

Year 3 Maths Plan: Autumn Term A

	Ongoing	Focussed Teaching (Consolidation)	Extension (Whole class teaching and guided work)
Week 1	Count forwards and backwards in 2's, 3's, 5's and 10's, Recall facts in the 2, 5 and 10x tables, Compare and order 2-digit and 3-digit numbers, Know by heart + and - facts to 20, Use bonds for 10 to work out bonds to 100, Mentally add 3 1-digit numbers, double and halve numbers to 10	<u>Place Value</u> Read and write numbers up to 100 Know the value of each digit in a 2-digit number	<u>Place Value</u> Read and write numbers to 1000 Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
Week 2		<u>Place Value</u> Compare and order numbers to 100 Use the < and > signs Solve problems involving place value	<u>Place Value</u> Compare and order numbers up to 1000 (ascending and descending) Use the < and > signs Solve problems involving place value
Week 3		<u>Addition</u> Add a 2-digit number and a 1-digit number Add a 2-digit number and a multiple of 10 Add 2 2-digit numbers Word problems (number lines, hundred square and practical apparatus)	<u>Addition</u> Add 2 2-digit numbers on an empty number line (no bridging) Add 2 2-digit numbers on an empty number line with bridging Extend to include adding to a 3-digit number without bridging
Week 4		<u>Subtraction</u> Subtract a 1-digit number from a 2-digit number Subtract a multiple of 10 from a 2-digit number Subtract 2 2-digit numbers Word problems (number lines, hundred square and practical apparatus)	<u>Subtraction</u> Subtract 2 2-digit numbers on an empty number line (no bridging) Subtract 2 2-digit numbers on an empty number line with bridging Extend to include subtracting from a 3-digit number without bridging
Week 5		<u>Geometry</u> Identify and describe the properties of 2-D shapes including the number of sides	<u>Geometry</u> Identify regular and irregular 2D shapes Identify right angles in 2D

		Investigate vertical line symmetry in 2D shapes	shapes
Week 6		<p><u>Multiplication</u> Investigate / consolidate multiplication as repeated addition Revision of 2, 5 and 10x tables (recall) Solve missing number calculations involving 2, 5 and 10x tables Solve problems involving multiplication</p> <p><u>Division</u> Investigate division as sharing equally between groups (2, 5 and 10) Consolidate division as repeated subtraction Use x facts to help with division facts (inverse) Solve problems involving division</p>	<p><u>Multiplication</u> Introduction to 3x table and related facts</p> <p><u>Division</u> Divide quantities by 3 Find remainders after division</p>
Week 7		<p><u>Fractions</u> Identify $\frac{1}{2}$ of a shape Identify $\frac{1}{2}$ of a number Identify $\frac{1}{4}$ of a shape Identify $\frac{1}{3}$ of a shape Identify $\frac{1}{4}$ of a number Identify $\frac{1}{3}$ of a number Find fractions equivalent to $\frac{1}{2}$</p>	<p><u>Fractions</u> Find other unit fractions of shapes (fifths, sixths, eighths, tenths) Find non-unit fractions of shapes</p>
Week 8		<p><u>Time</u> Revision of O'Clock and half past times Know the number of minutes in an hour and number of hours in a day Quarter to / past times Compare and sequence intervals of time</p> <p><u>Assess</u></p>	<p><u>Time</u> Tell the time to the nearest 5 minutes Know the number of seconds in a minute / minutes in an hour / hours in a day.</p>
		Half Term	

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