

Year 3 Set 2 Maths Plan: Overview Autumn Term A

	Ongoing	Year 3 Learning Objectives	Year 4 Objectives **
Week 1	Recognise and use different representations of numbers.	<u>Place Value</u> Recognise the place value of each digit in a 3-digit number. Identify how many hundreds, tens and ones there are in a 3 digit number.	<u>Place Value</u> Recognise the place value of each digit in a 4 digit number.
Week 2	Count in multiples of 4, 8 and 50 and 100 from 0,	<u>Place Value</u> Recognise the place value of each digit in a 3-digit number. Identify how many hundreds, tens and ones there are in a 3 digit number. Read, write, compare and order numbers up to 1000. Understand ascending and descending. Use the < and > signs. Find 10 or 100 more or less than a given number.	<u>Place Value</u> Recognise the place value of each digit in a 4 digit number. Read, write, compare and order numbers beyond 1,000. Find 1,000 more or less than a given number.
Week 3	Use recall of addition and subtraction facts of numbers within 20	<u>Place Value</u> Estimate the location of a 3 digit number on a numberline. Identifying the previous and next multiple of 100 and 10. <u>Addition and Subtraction</u> Use place value knowledge and known addition and subtraction facts scaling by 10 to derive other addition and subtraction facts. Calculate number bonds to 100. Add and subtract ones to or from a three digit number without crossing 10.	<u>Place Value</u> Estimate the location of a 4 digit number on a numberline. Identify the previous and next multiple of 1000, 100 and 10. <u>Addition and Subtraction</u> Develop a secure understanding of addition and subtraction facts that bridge 10 through continued practice. Understand the inverse relationship between addition and subtraction

		<p>Add and subtract ones to or from a three digit number crossing 10.</p> <p>Add and subtract tens to or from a three digit number without crossing 10.</p> <p>Add and subtract tens to or from a three digit number crossing 10.</p> <p>Add and subtract multiples of 100 to and from a 3 digit number.</p>	<p>and how both relate to the part-whole structure.</p> <p>Calculate complements to 100.</p>
Week 4		<p><u>Addition and Subtraction</u></p> <p>Add and subtract a 2 digit number to and from a 3 digit number including bridging.</p> <p>Add and subtract a 3 digit number to and from a 3 digit number including bridging.</p>	
Week 5		<p><u>Geometry</u></p> <p>Identify right angles in turns.</p> <p>Identify right angles in 2D shapes.</p> <p>Compare angles.</p> <p>Identify horizontal and vertical lines.</p> <p>Identify parallel and perpendicular lines.</p>	<p><u>Geometry</u></p> <p>Identify acute and obtuse angles.</p> <p>Compare and order angles up to two right angles by size.</p>
Week 6		<p><u>Multiplication</u></p> <p>Recall and use multiplication and division facts for the 3, 4 and 8 times tables.</p> <p>Use multiplication and division facts from the 3,4 and 8 times tables to solve word problems.</p>	<p><u>Multiplication</u></p> <p>Recall and use multiplication and division facts for multiplication tables up to 12x12</p>

Week 7		<u>Fractions</u> Find a unit fraction of a shape and a unit fraction of a number of objects. Find a non-unit fraction of a shape and a non-unit fraction of a number of objects. Identify fractions on a numberline.	<u>Fractions</u> Find non-unit fractions of numbers. Recognise families of equivalent fractions.
		<u>Half Term</u>	

*** Planning may change to suit the needs and abilities of the children at the time. The Year 4 children will work on securing the Year 3 objectives before progressing to the Year 4 objectives.*