

Autumn Term	Strand year	Year 3 Objectives	Year 4 Objectives
Week 1	<b>Number - number and place value</b>	Identify, represent and estimate numbers using different representations	Recap Numbers to 1,000
		Read and write numbers up to 1000 in numerals and in words	Recap 100s, 10s and 1s (1)
		Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	Recap Number line to 1,000
			Round to the nearest 10
Week 2		Compare and order numbers up to 1000	Round to the nearest 100
		Count from 0 in multiples of 5, 10, 50 and 100	Count in 1,000s
		Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	Activity Represent numbers to 10,000
			Partitioning (thousands, hundreds, tens and ones)
Week 3		Find 1, 10 or 100 more or less than a given number	The number line to 10,000
		Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	Recap Find 1, 10, 100 more or less
		Solve number problems and practical problems involving these ideas	1,000 more or less
			Compare 4-digit numbers
			Order numbers
			Round to the nearest 1,000
Week 4	<b>Number - addition and subtraction</b>	Add numbers mentally, including:	Count in 25s
		a three-digit number and ones a three-digit number and tens a three-digit number and hundreds	Activity Introducing negative numbers
			Negative numbers
			Roman numerals

Week 5		<p>Subtract a 1 digit number from 2 digits number- crossing 10</p> <p>Subtract a 1 digit number from a 3 digits number- crossing 10</p> <p>Add and subtract 3-digit and 2 digit numbers- not crossing 100</p> <p>Add 3-digit and 2 digit numbers- crossing 100</p> <p>Subtract a 2-digit number from a 3 digit number- crossing 100</p>	<p>Add and subtract multiples of 100</p> <p>Add and subtract 100s</p> <p>Add and subtract 1s, 10s, 100s and 1,000s</p> <p>Add two 3-digit numbers – not crossing 10 or 100</p>
Week 6		<p>Add and subtract hundreds</p> <p>Add 2 digit numbers crossing 10 -add ones, add tens</p> <p>Subtract 2 digit number from a 2 digit number- crossing 10- subtract ones and tens</p> <p>solve mixed addition and subtraction problems</p>	<p>Add two 4-digit numbers - no exchange</p> <p>Recap Add two 3-digit numbers - crossing 10 or 100</p> <p>Add two 4-digit numbers - one exchange</p>
Week 7	ASSESSMENT		
Week 8	<b>Number - addition and subtraction</b>	<p>Add and subtract 2-digit and 3-digit numbers - not crossing 10 or 100</p> <p>Add 2-digit and 3-digit numbers - crossing 10 or 100</p> <p>Subtract a 2-digit number from a 3-digit numbers - crossing 10 or 100</p> <p>Add two 3-digit numbers - not crossing 10 or 100</p> <p>Add two 3-digit numbers - crossing 10 or 100</p>	<p>Add two 4-digit numbers - more than one exchange</p> <p>Recap Subtract a 3-digit number from a 3-digit number - no exchange</p> <p>Recap Subtract a 3-digit number from a 3-digit number - exchange</p> <p>Subtract two 4-digit numbers - one exchange</p>

Week 9		<p>Subtract a 3-digit number from a 3-digit number - no exchange</p> <p>Subtract a 3-digit number from a 3-digit number - exchange</p> <p>Estimate answers to calculations</p> <p>Check answers using inverse</p>	<p>Subtract two 4-digit numbers - more than one exchange</p> <p>Efficient subtraction</p> <p>Estimate answers</p> <p>Checking strategies</p>
Week 10	<b>Number - multiplication and division</b>	<p>Multiplication - equal groups</p> <p>Multiplication using the symbol</p> <p>Arrays</p> <p>Recap 2 times-table</p> <p>Recap 5 times-table and 10 times table</p>	<p>Recap Multiplication - equal groups</p> <p>Recap Multiplication using the symbol</p> <p>Recap Arrays</p> <p>Recap 2 times-table</p> <p>Recap 5 times-table and 10 times table</p>
Week 11		<p>Recap Make equal groups - sharing</p> <p>Recap Make equal groups - grouping</p> <p>Recap Divide by 2</p> <p>Recap Divide by 5</p> <p>Recap Divide by 10</p>	<p>Multiply by 10</p> <p>Multiply by 100</p> <p>Divide by 10</p> <p>Divide by 100</p> <p>Multiply by 1 and 0</p>
Week 12		<p>Multiply by 3</p> <p>Divide by 3</p> <p>The 3 times-table</p> <p>Multiply by 4</p> <p>Divide by 4</p>	<p>Divide by 1 and itself</p> <p>Recap Multiply and divide by 3</p> <p>Recap The 3 times-table</p> <p>Multiply and divide by 6</p> <p>6 times-table and division facts</p>
Week 13		<p>The 4 times-table</p> <p>Multiply by 8</p>	<p>Multiply and divide by 9</p> <p>9 times-table and division facts</p>

		Divide by 8 The 8 times-table	Multiply and divide by 7 7 times-table and division facts
Week 14	ASSESSMENT		

Spring Term	Strand	Year 3 Objectives	Year 4 Objectives
Week 1	<b>Number - multiplication and division</b>	Consolidate 2, 4 and 8 times-table (new worksheet) Comparing statements Related calculations Activity Multiply 2-digits by 1-digit - no exchange Multiply 2-digits by 1-digit (1)	11 and 12 times-table Multiply 3 numbers Factor pairs Efficient multiplication Written methods
Week 2		Multiply 2-digits by 1-digit - exchange Multiply 2-digits by 1-digit (2) Divide 2-digits by 1-digit (1) Divide 2-digits by 1-digit (2) Divide 100 into 2, 4, 5 and 10 equal parts	Recap Multiply 2-digits by 1-digit Multiply 2-digits by 1-digit Multiply 3-digits by 1-digit Recap Divide 2-digits by 1-digit (2) Divide 2-digits by 1-digit (1)
Week 3		Divide with remainders Divide 2-digits by 1-digit (3)	Recap Divide 2-digits by 1-digit (3) Divide 2-digits by 1-digit (2)

		Scaling How many ways?	Divide 3-digits by 1-digit Correspondence problems
Week 4	<b>Measurement- LENGTH, PERIMETER AND AREA</b>	Equivalent lengths - m & cm Equivalent lengths - mm & cm Measure length (m) Recap Compare lengths	Recap Equivalent lengths - m and cm Recap Equivalent lengths - mm and cm Kilometres What is area? Counting squares
WEEK 5		Subtract and add lengths Measure perimeter Calculate perimeter	Recap Measure perimeter Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes
WEEK 6	<b>Number - fractions</b>	Recap Working with wholes and parts Recap Make equal parts Recap Recognise a half Recap Find a half Recap Recognise a quarter	Recap Unit and non-unit fractions What is a fraction? Recap Tenths Recap Count in tenths Recap Equivalent fractions
Week 7	ASSESSMENT		
WEEK 8	<b>Number - fractions</b>	- Recap Find a quarter Recap Recognise a third Recap Find a third Recap Unit fractions	Fractions greater than 1 Count in fractions Recap Add fractions

		Recap Non-unit fractions	Add 2 or more fractions
Week 9		Tenths Count in tenths Equivalence of a half and 2 quarters Equivalent fractions	Tenths Count in tenths Equivalence of a half and 2 quarters Equivalent fractions
Week 10		Subtract fractions  Compare fractions  Order fractions  Fractions of a set of objects	Subtract fractions  Subtract 2 fractions  Subtract from whole amounts  Fractions of a set of objects
Week 11		Tenths as decimals (Use Y4)  Tenths on a place value grid (Use Y4)  Tenths on a number line (Use Y4)  Divide 1-digit by 10  Divide 2-digits by 10	Tenths as decimals (Use Y4)  Tenths on a place value grid (Use Y4)  Tenths on a number line (Use Y4)  Divide 1-digit by 10  Divide 2-digits by 10
Week 12		ASSESSMENT and consolidation	Hundredths  Hundredths as decimals  Hundredths on a place value grid  Divide 1 or 2-digits by 100

Summer Term	STRAND	Year 3 Objectives	Year 4 Objectives
Week 1	<b>Measurement- Mass and capacity</b>	Measure mass Compare mass Add and subtract mass Measure capacity	Recap Bonds to 10 and 100 Recap Bonds to 10 and 100 Make a whole Activity Write decimals Write decimals
Week 2		Compare capacity Add and subtract capacity Measure temperature	Order decimals Compare capacity Round decimals activity Halves and quarters
Week 3	<b>Measurement- MONEY</b>	Recap Count money (pence) Recap Count money (pounds) Pounds and pence Convert pounds and pence Add money	Pounds and pence Ordering money Estimating money Convert pounds to pence Add money
Week 4		Subtract money Give change Working with money (Y4 objective)	Subtract money Find change Four operations
Week 5	<b>Geometry</b>	CONSOLIDATION	Lines of symmetry in 2D shapes

			Complete a simple symmetric figure with respect to a specific line of symmetry
Week 6	ASSESSMENT WEEK		
Week 7	<b>Measurement TIME</b>	Recap O'clock and half past Recap Quarter past and quarter to Months and years, Hours in a day Telling the time to 5 minutes	Describe position Draw on a grid Move on a grid Describe movement on a grid
Week 8		Telling the time to the minute Using a.m. and p.m. 24-hour clock Finding the duration	Telling the time to the minute Using a.m. and p.m. 24-hour clock Hours, minutes, seconds
Week 9		Comparing durations Start and end times Measuring time in seconds Problem solving with time	Years, months, weeks and days Analogue to digital-12 hour Analogue to digital-24 hour
Week 10	<b>Statistics</b>	Interpret pictograms Draw bar charts Solve problems using information from tables	Interpret charts Comparison, sum and difference Line graphs
Week 11	<b>Geometry - properties of shapes</b>	Turns and angles	Turns and angles



		<p>Right angles in shapes</p> <p>Compare angles</p> <p>Draw accurately</p> <p>Horizontal and vertical</p>	<ul style="list-style-type: none"> <li>- Right angles in shapes</li> <li>- Compare angles</li> <li>- Draw accurately</li> <li>- Horizontal and vertical</li> </ul>
Week 12		<p>Parallel and perpendicular</p> <p>Recognise and describe 2-D shapes</p> <p>Recognise and describe 3-D shapes</p> <p>Make 3-D shapes</p>	<p>Compare and classify geometric shapes, including quadrilaterals and triangles</p> <p>Identify acute and obtuse angles and compare and order angles up to 2 right angles by size</p>
Week 13	ASSESSMENT		