



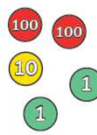



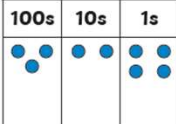
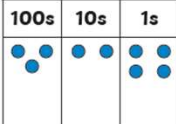
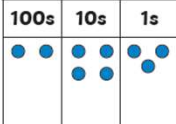
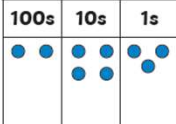






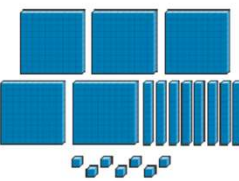
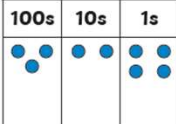
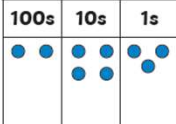



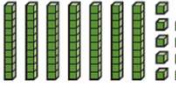
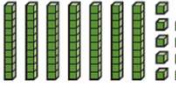
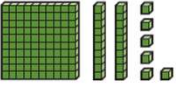
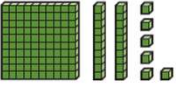
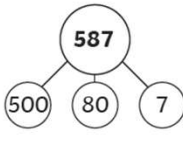

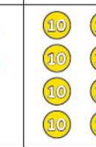
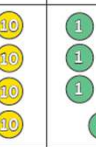

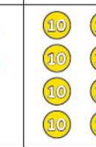
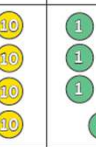
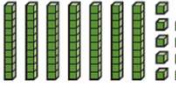
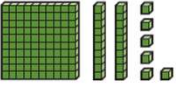

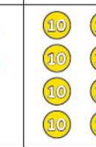
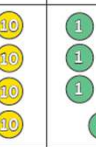
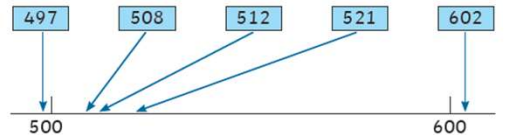
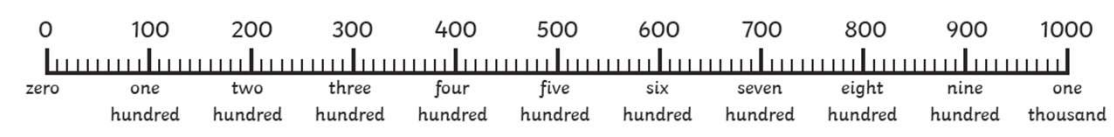


Blue Class

Number and Place Value

Value: Stage 3

Number and Place Value		Knowledge Organiser	
Key Vocabulary	3-Digit Numbers	10 and 100 More or Less	
hundreds	256	Ten Less	Ten More
tens	two hundred fifty six		
ones		120	140
zero			
place value	200 50 6	One Hundred Less	One Hundred More
greater than	Counting in 4s and 8s		
less than	0 4 8 12 16 20 24 28 32 36 40	212	412
order	0 8 16 24 32 40 48 56 64 72 80		
more	Counting in 50s and 100s		
less	0 50 100 150 200 250 300 350 400 450 500		
partition	0 100 200 300 400 500 600 700 800 900 1000		
digit			

Number and Place Value		Knowledge Organiser																			
Compare and Order		Represent Numbers to 1000																			
<table border="1"> <tr> <th>100s</th> <th>10s</th> <th>1s</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> <p>324 > 243 greater than</p>	100s	10s	1s				<table border="1"> <tr> <th>100s</th> <th>10s</th> <th>1s</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	100s	10s	1s				<p>587</p> <p>five hundred and eighty-seven</p> <table border="1"> <tr> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Hundreds	Tens	Ones				
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<p>smallest</p> <p>497 508 512 521 602</p> <p>greatest</p> 	<p>Numerals and Words to 1000</p> 																				

Number and Place Value: Stage 4

Number and Place Value		Knowledge Organiser																	
Key Vocabulary		Counting																	
thousands	Counting in 6s	0 6 12 18 24 30 36 42 48 54 60																	
hundreds	Counting in 7s	0 7 14 21 28 35 42 49 56 63 70																	
tens	Counting in 9s	0 9 18 27 36 45 54 63 72 81 90																	
ones	Counting in 25s	0 25 50 75 100 125 150 175 200 225 250																	
zero	Counting in 1000s	0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000																	
place value	Compare and Order		1000 More or 1000 Less																
greater than	<table border="1"> <thead> <tr> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3</td> <td>2</td> <td>4</td> </tr> </tbody> </table> 4324 > 3243 greater than	Th	H	T	O	4	3	2	4	<table border="1"> <thead> <tr> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>2</td> <td>4</td> <td>3</td> </tr> </tbody> </table>	Th	H	T	O	3	2	4	3	
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Addition and Subtraction: Stage 3

Addition and Subtraction		Knowledge Organiser																																																												
Key Vocabulary	Addition and Subtraction Methods																																																													
add	<p>3-digit and 1-digit numbers</p> <p>Not crossing 10s $268 - 4 = 264$</p> <table border="1"> <tr><th>Hundred</th><th>Ten</th><th>Ones</th></tr> <tr><td>●</td><td>●●●●</td><td>●●●●●●</td></tr> </table> <p>$343 + 6 = 349$</p> <p>Crossing 10s (Exchanging)</p> <table border="1"> <tr><th colspan="3">324</th></tr> <tr><td>300</td><td>20</td><td>4</td></tr> <tr><td>300</td><td>10</td><td>14</td></tr> </table> <p>$316 + 8 = 324$</p> <table border="1"> <tr><td>316</td><td>8</td></tr> </table> <p>$324 - 8 = 316$</p>	Hundred	Ten	Ones	●	●●●●	●●●●●●	324			300	20	4	300	10	14	316	8	<p>3-digit and 2-digit numbers</p> <p>Add and subtract tens</p> <table border="1"> <tr><th>Hundred</th><th>Ten</th><th>Ones</th></tr> <tr><td>●●</td><td>●●●</td><td>●</td></tr> </table> <p>$451 + 3 \text{ tens} = 481$ ($5 + 3 = 8$) $451 - 4 \text{ tens} = 411$ ($5 - 4 = 1$)</p> <p>Crossing 10s (Exchanging)</p> <p>$258 + 80 = 338$</p> <ul style="list-style-type: none"> Column method Count in 10s mentally Add 100, subtract 20 <p>Crossing 10 and 100</p> <table border="1"> <tr><td>$\begin{array}{r} 368 \\ +73 \\ \hline 441 \end{array}$</td><td>$\begin{array}{r} 368 \\ +73 \\ \hline 441 \end{array}$</td><td>$\begin{array}{r} 368 \\ +73 \\ \hline 441 \end{array}$</td></tr> <tr><td>$\begin{array}{r} 31 \\ 441 \\ -73 \\ \hline 368 \end{array}$</td><td>$\begin{array}{r} 3131 \\ 441 \\ -73 \\ \hline 368 \end{array}$</td><td>$\begin{array}{r} 3131 \\ 441 \\ -73 \\ \hline 368 \end{array}$</td></tr> </table>	Hundred	Ten	Ones	●●	●●●	●	$\begin{array}{r} 368 \\ +73 \\ \hline 441 \end{array}$	$\begin{array}{r} 368 \\ +73 \\ \hline 441 \end{array}$	$\begin{array}{r} 368 \\ +73 \\ \hline 441 \end{array}$	$\begin{array}{r} 31 \\ 441 \\ -73 \\ \hline 368 \end{array}$	$\begin{array}{r} 3131 \\ 441 \\ -73 \\ \hline 368 \end{array}$	$\begin{array}{r} 3131 \\ 441 \\ -73 \\ \hline 368 \end{array}$	<p>3-digit numbers</p> <p>Not crossing</p> <p>$679 - 351 = 328$</p> <table border="1"> <tr><th>Hundred</th><th>Ten</th><th>Ones</th></tr> <tr><td>●●●</td><td>●●</td><td>●●●</td></tr> <tr><td>●●●</td><td>●●</td><td>●●●</td></tr> </table> <p>Crossing 10s (Exchanging)</p> <table border="1"> <tr><td>?</td><td>269</td></tr> <tr><td>154</td><td>?</td></tr> </table> <p>$269 + 154 = 423$</p> <table border="1"> <tr><td>514</td><td>4101</td></tr> <tr><td>268</td><td>514</td></tr> <tr><td>?</td><td>-268</td></tr> <tr><td></td><td>246</td></tr> </table> <p>Add and Subtract 100s</p> <p>$284 + 300 = 584$</p> <table border="1"> <tr><th>Hundred</th><th>Ten</th><th>Ones</th></tr> <tr><td>●●●</td><td>●●</td><td>●</td></tr> <tr><td>●●●</td><td>●●</td><td>●</td></tr> </table>	Hundred	Ten	Ones	●●●	●●	●●●	●●●	●●	●●●	?	269	154	?	514	4101	268	514	?	-268		246	Hundred	Ten	Ones	●●●	●●	●	●●●	●●	●
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
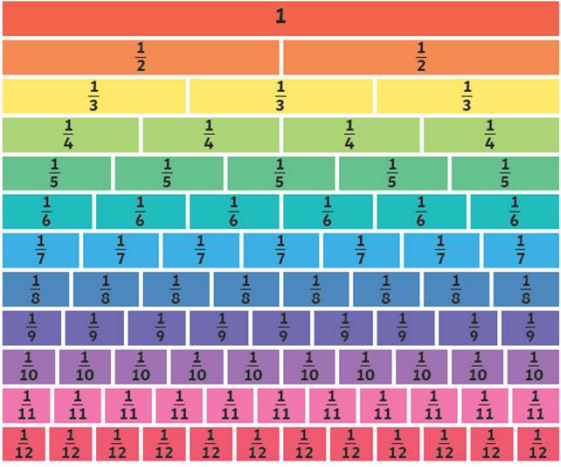

Addition and Subtraction		Knowledge Organiser																						
Estimate	Check Answers																							
<p>Estimate by dividing the hundred into 250 and 225.</p> <p>Estimate 10s (330, 340) between 325 and 350.</p> <p>Estimate $167 - 89$</p> <p>Use near numbers $170 - 90 = 80$</p> <p>Near numbers:</p> <table border="1"> <tr><td>413</td><td>279</td><td>521</td><td>782</td></tr> <tr><td>↓</td><td>↓</td><td>↓</td><td>↓</td></tr> <tr><td>400</td><td>300</td><td>500</td><td>800</td></tr> </table>	413	279	521	782	↓	↓	↓	↓	400	300	500	800	<p>347</p> <table border="1"> <tr><td>273</td><td>74</td></tr> </table> <p>$347 - 74 = 273$ can be checked using $273 + 74 = 347$</p> <p>This part whole shows the inverse calculations using these three numbers.</p> <table border="1"> <tr><td>423</td><td>154</td><td>269</td></tr> </table> <table border="1"> <tr><td>$154 + 269 = 423$</td><td>$269 + 154 = 423$</td></tr> <tr><td>$423 - 154 = 269$</td><td>$423 - 269 = 154$</td></tr> </table>			273	74	423	154	269	$154 + 269 = 423$	$269 + 154 = 423$	$423 - 154 = 269$	$423 - 269 = 154$
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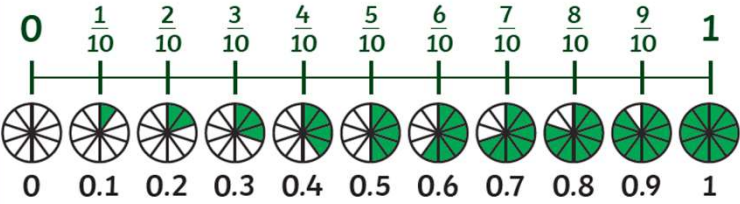





Addition and Subtraction: Stage 4

Addition and Subtraction		Knowledge Organiser	
Key Vocabulary	Addition and Subtraction Methods		
Add	Add 4-digit numbers	Subtract 4-digit numbers	
Total	No exchange	No exchange	
Plus	$\begin{array}{r} 5162 \\ +3427 \\ \hline 8589 \end{array}$	$\begin{array}{r} 5789 \\ - 3421 \\ \hline 2368 \end{array}$	
Sum	Starting with the ones, add each column in turn.	Starting with the ones, subtract each column in turn.	
More			
Altogether	One exchange	One exchange	
Difference	$\begin{array}{r} 5162 \\ +3497 \\ \hline 8659 \\ \hline 1 \end{array}$	$\begin{array}{r} 61 \\ 5749 \\ - 3471 \\ \hline 2278 \end{array}$	
Subtract	Starting with the ones, add each column in turn. When adding 6 tens + 9 tens = 15 tens = 1 hundred + 5 tens	Starting with the ones, subtract each column in turn. When subtracting 4 tens - 7 tens, exchange 1 hundred to make: 14 tens - 7 tens = 7 tens	
Less	Place 1 hundred under the hundreds answer and 5 tens in the answer.		
Minus	Multiple exchanges	Multiple exchanges	
Take away	$\begin{array}{r} 5864 \\ +3497 \\ \hline 9361 \\ \hline 111 \end{array}$	$\begin{array}{r} 6131 \\ 5742 \\ - 3476 \\ \hline 2266 \end{array}$	
Mentally, Orally	Starting with the ones, add each column in turn. Exchange tens, hundreds and/ or thousands as required.	Starting with the ones, subtract each column in turn. Exchange tens, hundreds and/ or thousands as required.	
Column Addition			
Column Subtraction			
Exchange			
Estimate			
Inverse operation			
Solve problems			
Number facts			
	Efficient subtraction		
	Calculate $6000 - 3617 = 2383$		

Addition and Subtraction		Knowledge Organiser									
Add and Subtract 1s, 10s, 100s, 1000s	Round to Estimate										
<p>Here is the number 3124</p> <p>Add 2 thousands = 5124 Add 5 hundreds = 5624 Subtract 2 tens = 5604 Add 5 ones = 5609</p> <p>Here is the number 6708</p> <table border="1"> <thead> <tr> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>7</td> <td>0</td> <td>8</td> </tr> </tbody> </table> <p>Add 3 thousands = 9708 Subtract 4 hundreds = 9308 Add 5 tens = 9358 Subtract 7 ones = 9351</p> <p>Crossing ones, tens or hundreds</p> <p>$5392 + 4$ tens = 5432 crossing tens $5126 - 600 = 4526$ crossing hundreds</p> <p>When crossing ones, tens or hundreds, more than one digit will change.</p>	Thousands	Hundreds	Tens	Ones	6	7	0	8	<p>$1635 + 386 = 2021$ Round to the nearest ten $1640 + 390 = 2030$ Round to the nearest hundred $1600 + 400 = 2000$</p> <p>Both give a reasonable estimate, but rounding the nearest ten is more accurate.</p>	<p>$9362 - 5729 = 3622$ Round to the nearest hundred $9400 - 5700 = 3700$ Round to the nearest thousand $9000 - 6000 = 3000$</p> <p>Rounding to the nearest hundred is much more accurate in this case.</p>	
Thousands	Hundreds	Tens	Ones								
6	7	0	8								
	Checking Strategies										
<p>Using Inverse</p> <table border="1"> <thead> <tr> <th>3476</th> <th>744</th> </tr> </thead> <tbody> <tr> <td>2732</td> <td></td> </tr> </tbody> </table> <p>$3476 - 744 = 2732$ can be checked using $2732 + 744 = 3476$</p> <p>This part whole shows the inverse calculations using these three numbers.</p> <table border="1"> <tbody> <tr> <td>$1549 + 2688 = 4237$</td> <td>$2688 + 1549 = 4237$</td> </tr> <tr> <td>$4237 - 1549 = 2688$</td> <td>$4237 - 2688 = 1549$</td> </tr> </tbody> </table>	3476	744	2732		$1549 + 2688 = 4237$	$2688 + 1549 = 4237$	$4237 - 1549 = 2688$	$4237 - 2688 = 1549$	<p>Adding in a different order</p> <p>$420 + 372 + 280 =$</p> <p>Change to</p> <p>$420 + 280 + 372 =$</p> <p>As $420 + 280 = 700$ (because $42 + 28 = 70$)</p> <p>$420 + 280 + 372 = 700 + 372 = 1072$</p>		
3476	744										
2732											
$1549 + 2688 = 4237$	$2688 + 1549 = 4237$										
$4237 - 1549 = 2688$	$4237 - 2688 = 1549$										

Fractions: Stage 3

Fractions		Knowledge Organiser		
Key Vocabulary	Recognising Fractions	Comparing Fractions		
numerator	 $\frac{3}{8}$	$\frac{1}{3}$  $\frac{2}{3}$	$\frac{4}{5}$  $\frac{3}{5}$	
denominator				Numerator How many equal parts of the whole are needed?
unit fraction		Equivalent Fractions  is equal to... $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$		
non-unit fraction				
equivalent				
halves				
thirds				
quarters	 is equal to... $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20}$			
fifths				
sixths				
eighths				
tenths				
decimal tenths				

Fractions		Knowledge Organiser	
Add and Subtract Fractions	Tenths		
$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$ 			
$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$ 	Fractions of Amounts $\frac{1}{4}$ of 24 = 6 		
$\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$ 	$\frac{1}{3}$ of 72 = 24 		
	$\frac{2}{5}$ of 40 = 16 		

Fractions: Stage 4

Fractions		Knowledge Organiser																									
Key Vocabulary	Fraction Families																										
numerator																											
denominator																											
unit fraction																											
non-unit fraction																											
equivalent																											
quantities																											
whole																											
halves																											
thirds																											
quarters																											
fifths																											
sixths																											
sevenths	Fractions of Quantities																										
eighths	<p>To find a fraction of a number, divide by the denominator and multiply by numerator.</p> <p>To find quarters of 20:</p> <table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td colspan="4">20</td></tr> <tr><td>5</td><td>5</td><td>5</td><td>5</td></tr> </table> <p>$\frac{1}{4}$ of 20 = 5 $\frac{2}{4}$ of 20 = 10 $\frac{3}{4}$ of 20 = 15 $\frac{4}{4}$ of 20 = 20</p> <p>To find eighths of 56:</p> <table border="1" style="display: inline-table;"> <tr><td colspan="8">56</td></tr> <tr><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td></tr> </table> <p>$\frac{1}{8}$ of 56 = 7 $\frac{2}{8}$ of 56 = 14 $\frac{3}{8}$ of 56 = 21 $\frac{4}{8}$ of 56 = 28 $\frac{5}{8}$ of 56 = 35 $\frac{6}{8}$ of 56 = 42 $\frac{7}{8}$ of 56 = 49 $\frac{8}{8}$ of 56 = 56</p>			20				5	5	5	5	56								7	7	7	7	7	7	7	7
20																											
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56																											
7	7	7	7	7	7	7	7																				
ninths																											
tenths																											
elevenths																											
twelfths																											
quantities																											

Fractions		Knowledge Organiser	
Adding Fractions		Subtracting fractions	
<p>Fractions can be added when the denominators are the same.</p> <p>$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$</p> <p>$\frac{2}{8} + \frac{4}{8} + \frac{1}{8} = \frac{7}{8}$</p> <p>$\frac{4}{5} + \frac{2}{5} = \frac{6}{5}$ or $1\frac{1}{5}$</p>		<p>Fractions can be subtracted when the denominators are the same.</p> <p>$\frac{3}{4} - \frac{2}{4} = \frac{1}{4}$</p> <p>$\frac{8}{6} - \frac{5}{6} = \frac{3}{6}$</p>	

Multiplication and Division: Stage 3

Multiplication and Division		Multiplication and Division Facts (3, 4 and 8 multiplication tables)												Knowledge Organiser																																																																																																																																																																																				
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Multiplication and Division: Stage 4

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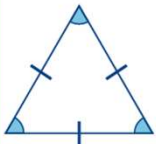
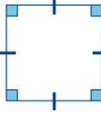
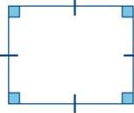

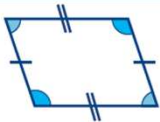




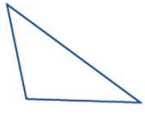
Multiplication and Division		Knowledge Organiser																			
Mental Calculations for Solving Problems		Integer Scaling Problems																			
<p>$(2 \times 3) \times 4 = 24$</p>	<p>$(2 \times 4) \times 3 = 24$</p>	<p>10 pencils</p>	<p>$10 \times 4 = 40$ pencils</p>																		
<p>$(3 \times 4) \times 2 = 24$</p>	<p>16×3</p> <p>10×3 6×3 $30 + 18 = 48$</p>	<p>75g</p>	<p>$75g \times 2 = 150g$</p>																		
<p>Short Division with Exact Answers</p> <p>There are 69 tennis balls packed in tubes of 3.</p> <p>There are 23 tubes altogether.</p>																					
<p>$69 \div 3 = 23$</p>		<table border="1"> <tr><td></td><td>23</td><td></td></tr> <tr><td>3</td><td> </td><td>69</td></tr> <tr><td></td><td></td><td>69</td></tr> <tr><td></td><td></td><td>23</td></tr> <tr><td>23</td><td></td><td>23</td></tr> <tr><td></td><td></td><td>23</td></tr> </table>			23		3		69			69			23	23		23			23
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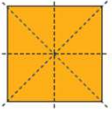
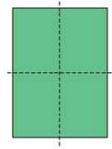
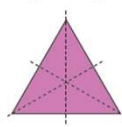
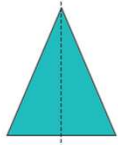
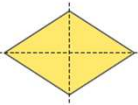

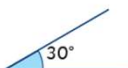
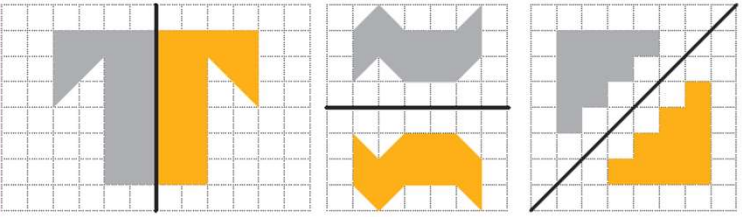
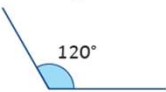
Properties of Shape: Stage 3

Properties of Shapes		Knowledge Organiser		
Key Vocabulary quarter turn half turn three-quarter turn angle right angle acute obtuse horizontal vertical parallel perpendicular polygon two-dimensional three-dimensional flat face curved surface edge curved edge vertex vertices apex	Turns and Angles			
	Angles can be used as a description of a turn.			
	An angle is created when two straight lines meet at a point or intersect.			
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Right Angle</p> </div> <div style="text-align: center;"> <p>Acute Angle Less than 90°</p> </div> <div style="text-align: center;"> <p>Obtuse Angle Greater than 90° and less than 180°</p> </div> </div>			
	Type of Lines			
	horizontal 	vertical 	parallel 	perpendicular



Properties of Shapes		Knowledge Organiser	
Recognise and Describe 2D Shapes		Recognise and Describe 3D Shapes	

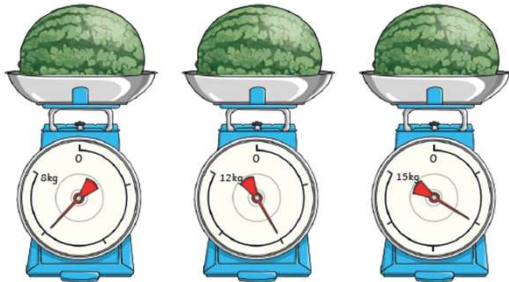
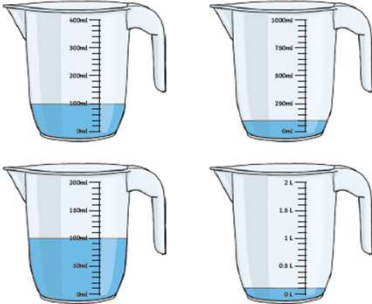

Properties of Shape: Stage 4

Properties of Shape		Knowledge Organiser	
Key Vocabulary	Triangles	Quadrilaterals	
angle	Triangles have 3 sides and 3 vertices. The total of the angles in a triangle is 180°.	A quadrilateral is a polygon with four sides.	
right angle	 An equilateral triangle is a regular polygon. It has sides of equal length and each angle is 60°.	 A square has four sides of equal length and four right angles (90°). A square is also a rectangle, a rhombus and a parallelogram.	 A rectangle has two pairs of parallel, equal sides and four right angles. A rectangle is also a parallelogram.
acute	 An isosceles triangle has two sides of equal length and two angles of equal size.	 A parallelogram has two pairs of parallel, equal sides and opposite equal angles.	 A rhombus has four sides of equal length and opposite equal angles. A rhombus is also a parallelogram.
obtuse	 A right-angled triangle always has one 90° angle. It can be isosceles or scalene.	 A trapezium only has one pair of opposite parallel sides.	 A kite has two pairs of adjacent equal sides and one pair of opposite equal angles.
horizontal	 A scalene triangle has no equal sides or angles.		
vertical			
diagonal			
parallel			
perpendicular			
two-dimensional			
polygon			
line of symmetry			
reflection			
mirror line			
isosceles			
equilateral			
scalene			
quadrilateral			
rhombus			
parallelogram			
trapezium			

Properties of Shape		Knowledge Organiser			
Angles	Lines of Symmetry				
An angle is created when two straight lines meet at a point or intersect.	Lines of symmetry may be horizontal, vertical or diagonal. Some 2D shapes will have no lines of symmetry and some 2D shapes will have multiple lines of symmetry.				
Right angle The intersection of perpendicular lines creates a right angle.	A square has four lines of symmetry.	A rectangle has two lines of symmetry.	An equilateral triangle has three lines of symmetry.	An isosceles triangle has one line of symmetry.	A rhombus has two lines of symmetry.
 90°					
Acute angle Any angle measuring more than 0 degrees and less than 90 degrees is acute.	Symmetric Figures				
 65°	Patterns and shapes can be reflected in a mirror line. Mirror lines can be vertical, horizontal or diagonal.				
 30°					
Obtuse angle Any angle measuring more than 90 degrees but less than 180 degrees is obtuse.					
 120°					

Mass and Capacity: Stage 3

Mass and Capacity		Knowledge Organiser	
Key Vocabulary		Measure and Compare Mass	
mass	<p>Scales can be used to measure grams.</p> <p>A gram is a unit of measurement that is used to measure the mass of something.</p> <p>Grams can be written as g.</p>		<p>Scales can be used to measure kilograms.</p> <p>A kilogram is a unit of measurement that is greater than a gram. It is also used to measure the mass of something.</p> <p>Kilograms can be written as kg.</p> <p>1000g = 1kg</p> <p>To compare mass, we can use the words 'heavier' and 'lighter'.</p>
gram			
kilogram			
capacity			
volume			
	Measure and Compare Capacity		
millilitre	<p>Capacity is the amount of liquid a container can hold.</p> <p>Volume is how much liquid is in the container.</p> <p>Measuring cylinders can be used to measure smaller volumes.</p> <p>Smaller volumes are measured in millilitres.</p> <p>Millilitres can be written as ml.</p>		<p>Measuring jugs can be used to measure larger volumes.</p> <p>Greater volumes are measured in litres.</p> <p>Litres can be written as l.</p> <p>1000ml = 1l</p> <p>To compare capacities, we can use the word 'full'.</p>
litre			
lighter			
heavier			

Reading Scales		Knowledge Organiser	
Mass		Capacity	
<p>Each of the melons has a mass of 6kg but the arrows are all pointing at different points on the scales. This is because each of the measuring scales have different increments marked on them.</p>  <p>Always look carefully at how the numbers on the scales increase when reading a measurement.</p>		<p>Measuring containers all have different capacities.</p>  <p>Each of these containers contain the same volume of 100 millilitres but have different capacities and scales. Always look carefully at how the numbers on the scales increase when reading a measurement.</p>	
Add and Subtract Mass		Add and Subtract Capacities	
<p>$600g + 500g = 1100g = \mathbf{1kg\ 100g}$</p> <p>$1kg - 300g = 1000g - 300g = \mathbf{700g}$</p> 		<p>$800ml + 400ml = 1200ml = \mathbf{1l\ 200ml}$</p> <p>$1l\ 300ml - 200ml = \mathbf{1l\ 100ml}$</p> 