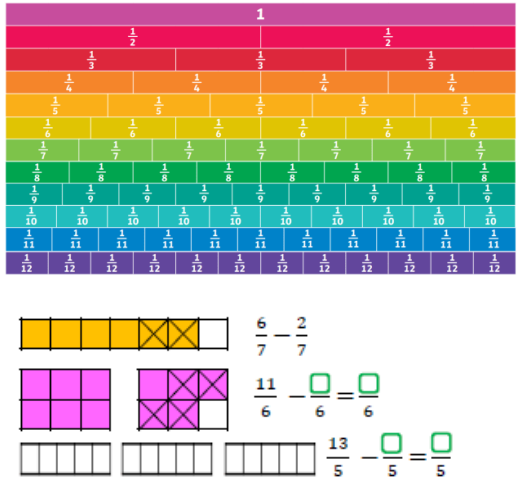
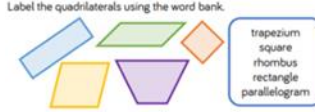
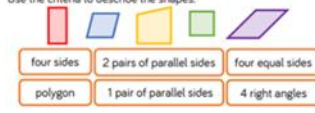





Captain Webb Primary School medium term plan

Ready to Progress-Year 5

SPRING 1	Strand	Number of weeks	Ready to Progress (Based on National Curriculum objectives)	Key areas of knowledge (small steps in learning)	Resources and methods (Linked to Calculation Policy)
	Fractions	3	<p>Knows how to multiply proper fractions and mixed numbers by whole numbers supported by materials and diagrams.</p> <p>Knows how to add and subtract fractions with the same denominator and multiples of the same number</p>	<ul style="list-style-type: none"> I know how to add and subtract fractions with the same denominator I know how to add and subtract fractions with denominators that are multiples of the same number I know how to convert fractions to a common denominator for addition and subtraction I know how to multiply proper fractions and mixed numbers by whole numbers 	

	Geometry	3	<p>Knows how to distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</p> <p><i>Knows the conventional markings for parallel lines and right angles</i></p> <p><i>Knows the term diagonal and make conjectures about the angles formed between sides and between diagonal and parallel sides and other properties of quadrilaterals</i></p> <p>Knows how to identify 3D shapes including cubes and other cuboids from 2-D representations.</p>	<ul style="list-style-type: none"> • I know what is meant by a regular and irregular polygon. • I know all 3D shapes and their properties. • I know 3D shapes from 2D representations. • I know about the angles formed between sides and between diagonals and parallel sides and other properties of quadrilaterals. 	<p>Label the quadrilaterals using the word bank.</p>  <p>Use the criteria to describe the shapes.</p>  <p>four sides 2 pairs of parallel sides four equal sides polygon 1 pair of parallel sides 4 right angles</p> 
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Spring 1	Strand	Number of Lessons	Ready to Progress (Based on National Curriculum objectives)	Key areas of knowledge (Small steps in learning)	Resources and methods
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	Patterns and Rules	3	<p>I know how to apply inverse relationships and reverse strategies.</p> <p>I know how to describe rules mathematically using signs and symbols including expressions.</p>	<ul style="list-style-type: none">• I know mental methods for the four operations and their inverse.• I know how to sequence fractions of an amount following a rule.• I know how to compare decimals in a sequence.	<p><u>Lesson 1</u></p> <div><div>8</div><div>Jack chose a number. He multiplied the number by 7. Then he added 65. His answer was 913. What number did Jack choose?</div><div>Show your method</div><div><div></div><div></div></div><div>7 marks</div></div> <p><u>Lesson 2</u></p> <div><div>21</div><div>The numbers in this sequence increase by the same amount each time. Write the missing numbers.</div><div><div></div><div>1</div><div>$1\frac{5}{8}$</div><div>$2\frac{1}{4}$</div><div></div></div></div> <p><u>Lesson 3</u></p> <div><div>14</div><div>Fill in the missing numbers.</div><div><div>3</div><div>7</div><div>12</div><div>18</div><div>25</div><div></div><div></div></div><div><div>0.5</div><div></div><div>1.3</div><div>1.7</div><div></div><div></div></div></div> <div>2 marks</div>
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