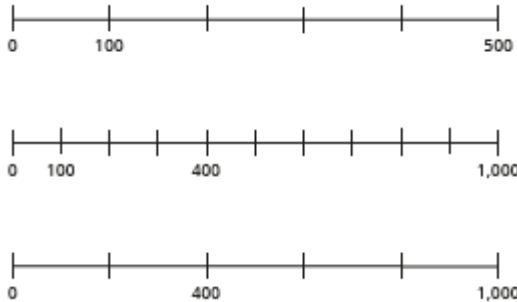




Captain Webb Primary School medium term plan

Year 3

Summer 1	Strand	Number of weeks	Key knowledge (from the NC)	Learning intentions	Resources and methods (Calculation policy)
	Place Value	1	<p>Knows how to write numbers up to 1000 in words</p> <p>Count from 0 in multiples of 4, 8, 50 and 100; (RECAP)</p> <p>Knows how to count in step sizes and estimate numbers up to 1000</p>	<p>I know how to use my knowledge of the 5 times table when counting in 50s.</p> <p>I know how to use my number sense to make estimations on a number line.</p>	

Mass and Capacity

3

Knows how to measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml)

Knows how to measure accurately reading the marked divisions in the appropriate units.

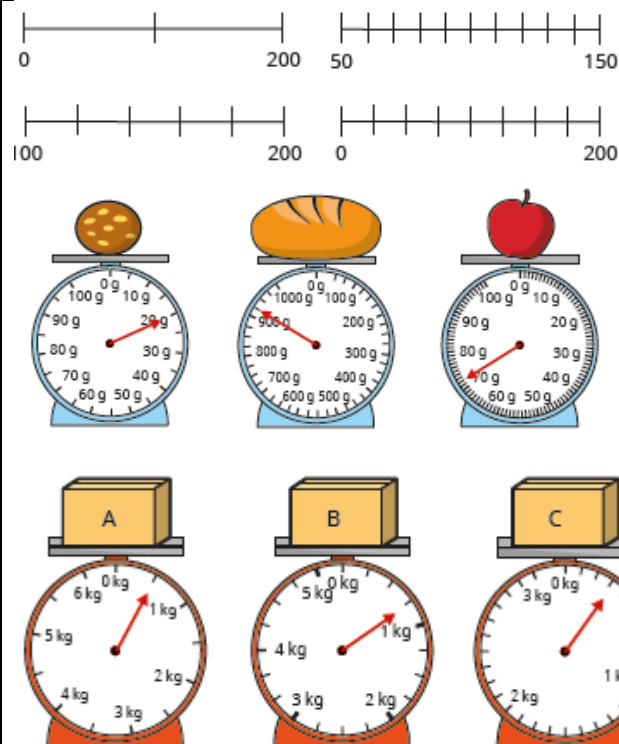
I know how to count up in intervals on a number line.

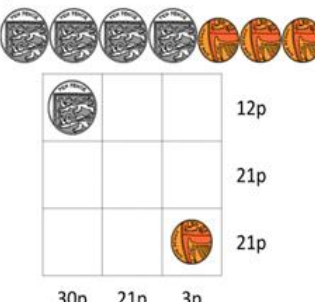

I know how to read the intervals on a weighing scale.

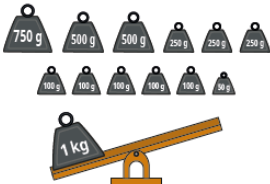
I know that 1kg is equivalent to 1000g and I can convert between grams and kilograms to add and subtract mass.

I know that I can convert between grams and kilograms to compare different masses.

I know how to count up in intervals to find capacity.



Summer 1	Strand	Number of lessons	Ready to progress (Based on National Curriculum objectives)	Key area of knowledge (Small steps in learning)	Resources and methods
	Logic	1	I know where the starting point is. I know how to find the best clue. I know when I can place information with certainty.		<p><u>Lesson 1</u></p> <p>To complete this challenge, you need to use four ten pence coins and 3 pennies.</p>  <p>12p 21p 21p</p> <p>30p 21p 3p</p> <p>In each square you need to place a 10p coins or a penny so that the total at the end of each row or column is correct.</p>
	Finding all possibilities	2	I know if some solutions repeated. I know if I have solved the problem and when there is more than one solution.		<p><u>Lesson 2</u></p> <div> <p>The children have some coins.</p> <ul style="list-style-type: none"> Esther has five coins. Kim has four coins. Brett has three coins. Nijah has two coins. <p>They each have 202p. Which coins could they have?</p> </div>  <div> <p>Esther: £1, 2 × 50p, 2 × 1p or 4 × 50p, 2p</p> <p>Kim: 2 × £1, 2 × 1p or £1, 2 × 50p, 2p</p> <p>Brett: 2 × £1, 2p or £2, 2 × 1p</p> <p>Nijah: £2, 2p</p> </div>
					<u>Lesson 3</u>

					<div><p>Max wants to balance the scale.</p><p>What weights could he use?</p><p>Find as many possibilities as you can.</p><div><p>multiple possible answers, e.g.</p><p>750 g + 250 g</p><p>500 g + 250 g + 250 g</p><p>750 g + 100 g + 100 g + 50 g</p></div></div>
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