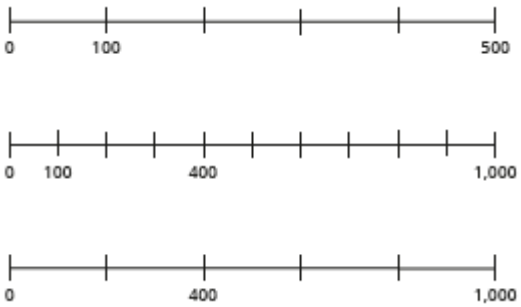
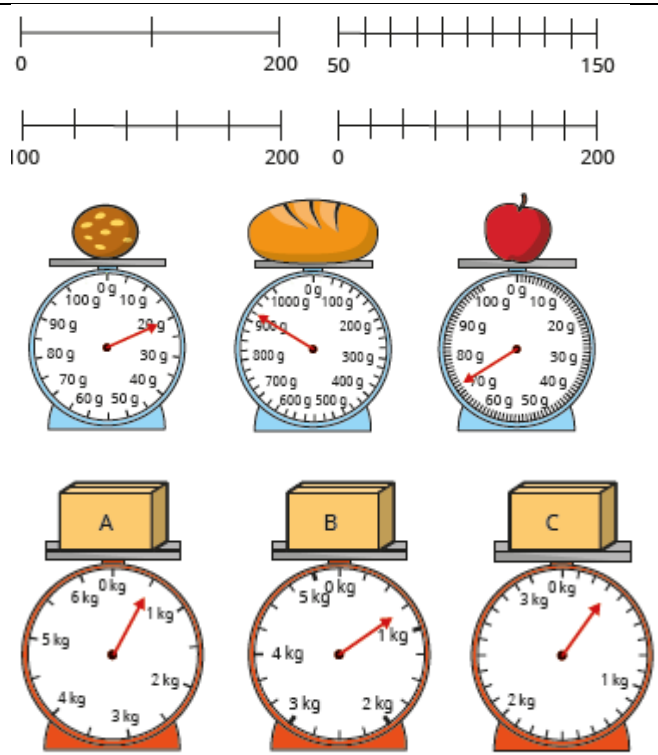
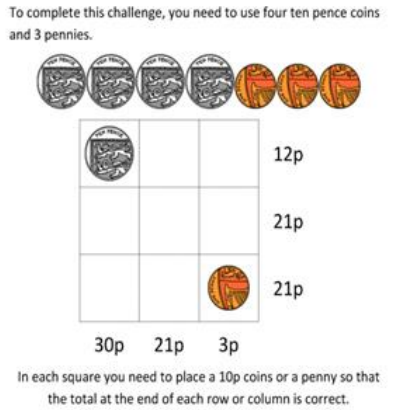
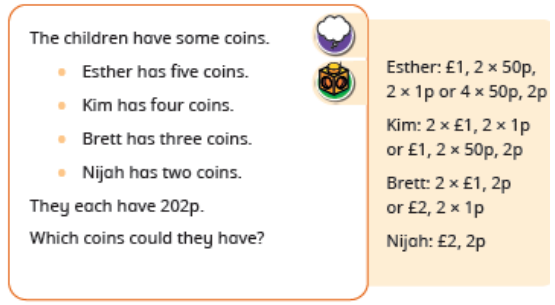
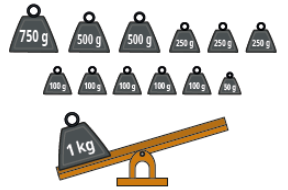
Captain Webb Primary School medium term plan

Year 3

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

	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.	

	Strand	Number of lessons	Ready to progress (Based on National Curriculum objectives)	Key area of knowledge (Small steps in learning)	Resources and methods
Summer 1	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.		Lesson 1 
	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.		Lesson 2  Lesson 3

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