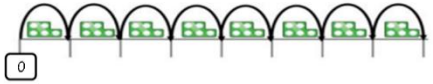
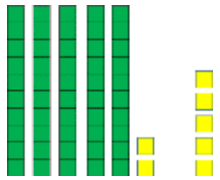
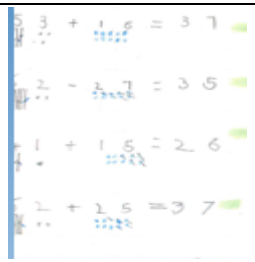
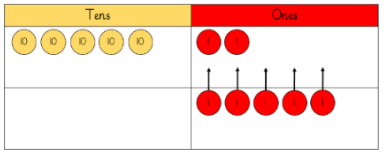
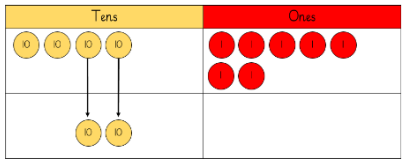
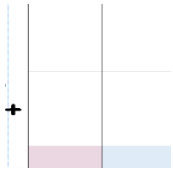
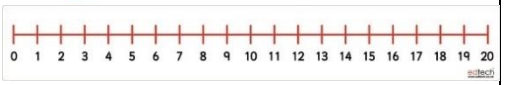
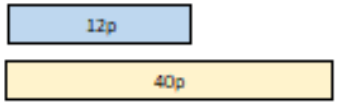
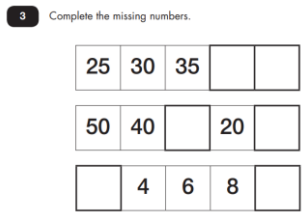
Captain Webb Primary School medium term plan

Year 2

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 (Calculation policy)
	Place Value	1	• **Knows how to count in steps of 2, 3 and 5 from 0, and in tens from any number forward or backward** • **Knows that numbers can be partitioned and rearranged (REVISIT)** • **Knows how to use place value and number facts to solve problems**	• I know that the ones value will not change when counting in steps of 10 • I know that multiples of 2 are even numbers • I know that multiples of 5 end in 5 and 0 • I know that counting in steps of 3 is the same as repeated addition (adding 3)	 
	Addition and Subtraction	2	• **Knows efficient strategies for adding and subtracting for up to two 2-digit numbers. (2 two-digit numbers)** • **Knows related facts up to 100** • **Knows efficient strategies for adding 3 one digit numbers.**	• I know that the ones are added before the tens • I know that 10 ones is equal to 1 ten • I know that exchanging is needed when the ones column totals more than 9 • I know that the ones are subtracted before the tens. • I know that exchanging is needed when there are not	

				enough ones • I know related facts to 100 • I know which strategy to choose when adding 3 one digit numbers (bond to 10, doubles)	   
	Measure: Money	2	• **Knows how to find change in the context of money.**	• I know that difference means how much there is between the two amounts • I know that change is the money given back when you pay more than it costs • I know that £1 is equal to 100p.	 

					
	Measure: Length and Height	1	• **Knows the standard units of measure for length, height** • **Knows how to compare and order units of measure using < > =** •	• I know that length is measured from 0cm on a ruler • I know that metres are used to measure the height and length of large objects • I know to use the < > = symbols when comparing length •	

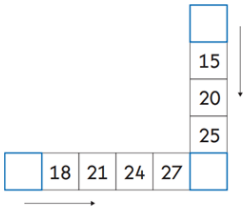
Spring 1	Strand	Number of Lessons	Ready to Progress (Based on National Curriculum objectives)	Key areas of knowledge (Small steps in learning)	Resources and methods
	Patterns and Rules	3	I know that multiples of 2 are even numbers I know that multiples of 5 end in 5 and 0	I know what a repeating pattern is I know how to find the step size following the rule I know how to describe patterns mathematically using signs and symbols	<u>Lesson 1 (As part of structured reflection)</u> 

Lesson 2

Here are two number patterns.

There are **three** missing numbers.

Write them in the empty boxes.

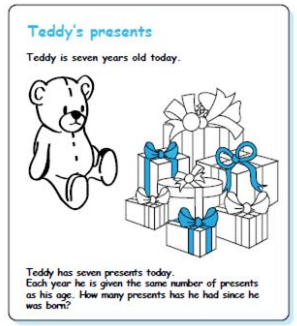


5 Kim is counting in 2s.

She starts counting at 32

32 ...

Circle the numbers that Kim will say.

45 36 44

Lesson 3