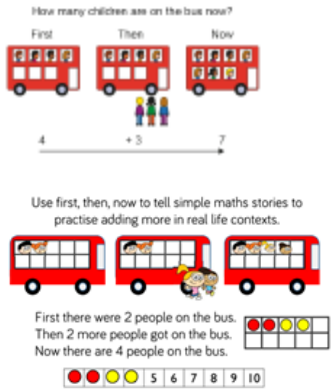
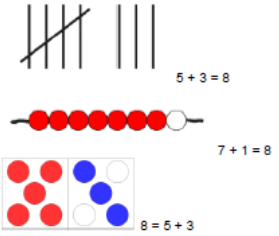
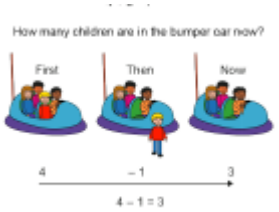
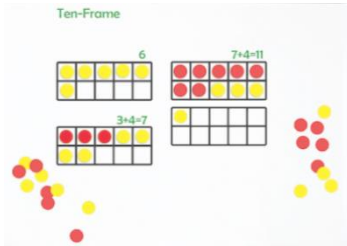
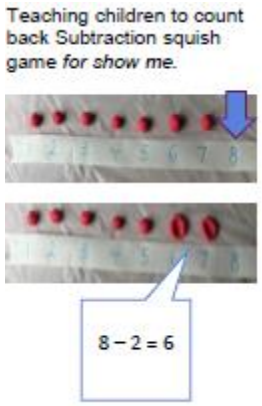
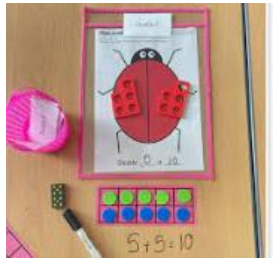
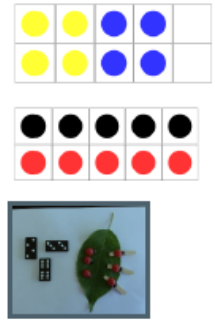
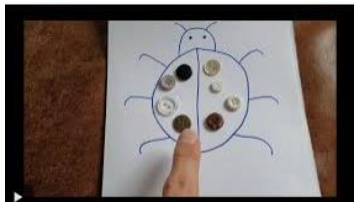
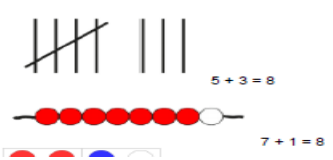
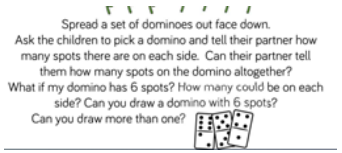
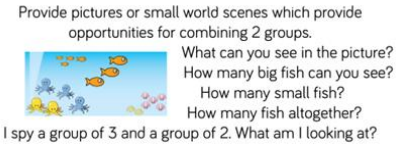
Captain Webb Primary School medium term plan. Twenty Plenty.

Year R

Summer 1	Strand	Number of weeks	Key knowledge (from the Birth to 5)	Learning intentions	Resources and methods (Calculation policy)
	Calculating Addition (continued)	1	Knows how to use the vocabulary involved in addition. Knows how to explore and work out mathematical problems, using signs and strategies with support. Knows when something is always true. Knows how to compare quantities to 10 in different contexts recognising when one quantity is greater than, less than or the same as another quantity.	I know to count on to make a total. I understand that when I am adding my number will be more. I know a first, then now addition story of my own.	 
	Calculating subtraction	1	Knows how to use the vocabulary involved in subtraction. Know how to explore and work out mathematical	To explore and work out mathematical subtraction problems I know to count back to take away.	

			problems, using signs and strategies with support. Knows when something is always true. Knows how to compare quantities to 10 in different contexts recognising when one quantity is greater than, less than or the same as another quantity.	I understand that when I am subtracting my number will be less	  
	Doubling	1	Explore and represent patterns within numbers up to 10, including double facts.	I know how to recall double facts up to 5 + 5	  
	Halving	1	To explore and represent patterns within numbers up to10 and how quantities can be distributed equally. To know and understand quality and inequality.	I know how to share an amount fairly. I understand that sharing means it is equal. I know how to share a small quantity equally. I know how to arrange small quantities into equal groups.	

	Estimation	1	**To know how to explore and work out mathematical problems, using signs and strategies with support.**	I know how to combine two groups to find the total. I know how to count on to find out how many. I know my marks will show my thinking.	  
	Shape, space and measure	CI	To use my own ideas to make models of increasing complexity, selecting blocks needed, solving problems and visualising what they will build. To know terms such as longer, shorter, heavier, lighter and can use them in my problem solving.	I know which blocks to use for my construction. I know how to solve problems, visualising which blocks I need for my creation. I know the terms long and short, heavier and lighter.