After 1 Year

Stage 0-3 (Counting From 1)

Addition and Subtraction	Multiplication and Division	Fractions, Decimals, Percentages
Strategy 1: 6 + 3 = 9 (Counting in head with numbers up to 10) **Strategy 2:** 8 – 5 = 3 (Using materials)	**Strategy 1:** Create and identify pattern sequences based around repeating patterns with up to 5 objects **Strategy 2:** Skip count in twos to 20, in fives to 50 and 10s up to 100	**Strategy 1:** $\frac{1}{2}$ of 12 = ? *Link to doubles. Students can find half of a group using materials.*

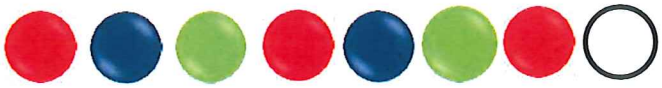
Knowledge	**Forwards number word sequence:** **Stage 1:** Counts up to 10 **Stage 2:** Counts up to 10 and states the number after any number (between 1 and 10) **Stage 3:** Counts up to 20 and states the number after any number (between 1 and 10)
	Backwards number word sequence: **Stage 1: C**ounts backwards from 10 **Stage 2:** Counts backwards from 10 and states the number before any number (between 1 and 10) **Stage 3:** Counts backwards from 20 and states the number before any number (between 1 and 10)
	Numeral Identification: **Stage 1:** Identifies numerals to 10 (e.g. 6 = six) **Stage 2:** Identifies numerals to 20 (e.g. 16 = sixteen) **Stage 3:** Identifies numerals to 100 (e.g. 66 = sixty six)
	Fractional Numbers **Stage 2:** Does not recognise unit fractions (e.g. one half) **Stage 3:** Recognises quarters and halves
	Place Value: **Stage 2:** Counts in ones (e.g. 1, 2, 3...) **Stage 3:** Counts in fives and ones (e.g. 5, 10, 15...)
	Basic facts: **Stage 2:** Instantly recalls facts to 5 (e.g. 3 + 1 = 4) **Stage 3:** Instantly recalls facts to 10 (e.g. 5 + 3 = 8)

1) *Imagine you have 6 oranges and you get 3 more. How many oranges do you have?*

2) *Imagine you have 8 grapes and you eat 5 of them. How many grapes do you have left?*

Students count in their heads

3) *Complete the pattern below.*



4) *Skip count in (2, 5, 10's) to...*

1, **2**, 3, **4**, 5, **6**, 7, **8**, 9, **10**, 11, **12**, 13, **14**, 15, **16**, 17, **18**, 19, **20**

5) *Split this group of counters in half ($\frac{1}{2}$ of 6 = ?).*