

The Richard Clarke First School
Skills progression in mathematics: Reception

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number	Counting	Count to 10 forwards and backwards	Count forwards to 20 using teen numbers. Recognise 13 and 15 orally.	Count forwards and backwards to 20.	Count in steps of 1 and 2 to 20.	Count numbers up to 20 and beyond. Count backwards from 20. 1-1 Correspondence Count objects in 2s	Assessment and Mastery.
	Representing / recognising number	Recognise and quantify numbers to 5 using objects and pictures.	Recognise and quantify numbers to 10 using objects and pictures.	Recognise and quantify numbers to 15 using objects and pictures.	Recognise and quantify numbers to 20 using objects and pictures.	Form numbers to 20. Pictorial representation of numbers up to 20.	Assessment and Mastery.
	Addition and Subtraction	On-going language of more and fewer.	Addition facts to 3 Subtraction facts to 3 1 more/less to 5.	Addition facts to 5 Subtraction facts to 5 1 more/less to 10.	Addition facts to 10 Subtraction facts to 10 1 more/less to 20.	Know 1 more and 1 less of a given number up to 20 (and beyond). Add and subtract 2 single digit numbers that bridge 10. (e.g. 8+9)	Assessment and Mastery.
	Problem solving (+/-)	Ongoing – more/ fewer	On-going language of more and fewer.	Simple single digit missing number problems below 5. 1 step word problems	Simple single digit missing number problems below 10.	Simple single digit missing number problems beyond 10.	Assessment and Mastery.
	Problem solving (x/÷)				Know doubles to 5 Know halves from 10. Share groups of objects. 1 step worded problem application.	Know doubles to 10. Know halves from 20. 1 step worded problem application.	Assessment and Mastery.

Shapes, space and measure.

Shape		To create repeating patterns using shape and colour.	To know what the term '2D' means. Recognise simple 2D shapes. To talk about the properties of 2D shapes.	Ongoing shape vocabulary to be used.	Revisit 2D shapes. To know what the term '3D' means. Recognise simple 3D shapes. To talk about properties of 3D shapes.	Assessment and Mastery.
Space	To develop positional language through instructions (ongoing)					Assessment and Mastery.
Measure	To develop language related to length.		To develop language related to length. (long, short, full, empty) Non-standard units of measure of length, weight, capacity.			To order different measures. (heavy, light, heaviest). Assessment and Mastery.
Time	Getting to know routine.	Sequence events.	Count seconds. Timed activities – non units.		To recognise the o'clock time.	Assessment and Mastery.
Money					To recognise 1p, 2p, 5p and 10p coins. Subtraction problems related to money.	To recognise 1p, 2p, 5p, 10p and 20p coins. Assessment and Mastery.