

# RECEPTION SUMMER

Big Idea	Week	Objectives
To 20 and beyond	1	To focus on number patterns to 20. To use tens frames for numbers beyond 20. To begin to estimate. To subtract using tens frames. To introduce tens and ones.
	2	To find missing numbers. To be able to order the numerals to 20. To focus on numbers to 20 with games (e.g. bingo, race to 20) To understand the patterns of tens and ones being the same as single digit numbers. To focus on patterns on number lines.
	3	To investigate shapes – matching shapes. To investigate shapes – replicate the shape. To investigate shapes – tangrams.
First, then, now	1	To use real objects to add more to a number. To focus on subitising, counting composition, sorting, matching and ordering. To look a number stories where you add. To focus on first, now and next. To understand the patterns of tens and ones being the same as single digit numbers.
	2	To use real objects to take away. To look at number stories where you take away. To focus on subitising, counting composition, sorting, matching and ordering. To focus on first, now and next. To understand the patterns of tens and ones being the same as single digit numbers.
	3	To investigate shape – making new shapes with 2 right-angled triangles. To investigate shape – making new shapes with squares. To investigate shape – making new shapes with tangrams.
Find my pattern	1	To begin to double – using objects and mathematical equipment. To double numbers. To explore doubles as a pattern.
	2	To begin to share – using objects and mathematical equipment. To share numbers. To begin to group – using objects and mathematical equipment. To group numbers.
	3	To understand which numbers are even. To understand which numbers are odd. To explore odd and even numbers as a pattern.
On the move	1	To be able to solve simple maths problems. To explore simple maths problems about height, capacity and weight.
	2	To investigate relationships between number and shape.
	3	To be able to look and understand maps. To be able to understand that maps represent places and can be used to see where things are in relation to other things.

