	Reception
Autumn 1	**Cardinality and Counting** Understanding that the cardinal value of a number refers to the quantity, or 'howmanyness' of things it represents **Composition** Understanding that one number can be made up from (composed from) two or more smaller numbers **Pattern** Looking for and finding patterns helps children notice and understand mathematical relationships **Shape and Space** Understanding what happens when shapes move, or combine with other shapes, helps develop wider mathematical thinking **Measures** Comparing different aspects such as length, weight and volume, as a preliminary to using units to compare later
Autumn 2	**Comparison** Understanding that comparing numbers involves knowing which numbers are worth more or less than each other **Cardinality and Counting** Understanding that the cardinal value of a number refers to the quantity, or 'howmanyness' of things it represents
Spring 1	**Shape and Space** Understanding what happens when shapes move, or combine with other shapes, helps develop wider mathematical thinking **Cardinality and Counting** Understanding that the cardinal value of a number refers to the quantity, or 'howmanyness' of things it represents **Composition** Understanding that one number can be made up from (composed from) two or more smaller numbers
Spring 2	**Cardinality and Counting** Understanding that the cardinal value of a number refers to the quantity, or 'howmanyness' of things it represents **Composition** Understanding that one number can be made up from (composed from) two or more smaller numbers
Summer 1	**Cardinality and Counting** Understanding that the cardinal value of a number refers to the quantity, or 'howmanyness' of things it represents **Composition** Understanding that one number can be made up from (composed from) two or more smaller numbers **Pattern** Looking for and finding patterns helps children notice and understand mathematical relationships **Measures** Comparing different aspects such as length, weight and volume, as a preliminary to using units to compare later
Summer 2	**Shape and Space** Understanding what happens when shapes move, or combine with other shapes, helps develop wider mathematical thinking **Measures** Comparing different aspects such as length, weight and volume, as a preliminary to using units to compare later

Year 1

	Unit	Unit name
Autumn 1	1	Previous Reception experiences and counting within 100
Autumn 2	2	Comparison of quantities and part–whole relationships
	3	Numbers 0 to 5
Spring 1	4	Recognise, compose, decompose and manipulate 2D and 3D shapes
	5	Numbers 0 to 10
Spring 2	6	Additive structures
	7	Addition and subtraction facts within 10
Summer 1	8	Numbers 0 to 20
	9	Unitising and coin recognition
Summer 2	10	Position and direction
	11	Time

- Number and place value
- Number facts
- Addition and subtraction
- Geometry
- Other