

	Cardinality	Composition	Comparison	Patterns	Shape	Measures
<b>Autumn</b>	<p>Able to count by rote 0-10</p> <p>Perceptual subitising to 5</p> <p>Count objects to 10</p>	<p>Compose to 5</p> <p>Know some bonds to 3</p>	<p>Compare collections that are very different or include objects of different kinds or sizes; compare numerals</p> <p>One more and one less to 5</p>	<p>A-B patterns</p> <p>A-B-C patterns</p>	<p>Experiencing different viewpoints</p> <p>Language of position and direction</p> <p>Representing spatial relationships</p>	<p>Recognise attributes of length, capacity and weight</p> <p>Comparing amounts of continuous quantities</p> <p>Estimating and predicting</p>
<b>Spring</b>	<p>Able to count by rote 0-20</p> <p>Conceptual subitising to 8</p> <p>Count objects to 20</p> <p>Patterns in number: number structure</p>	<p>Compose to 8</p> <p>Know some bonds to 5</p>	<p>Compare collections that contain the same amounts; compare numerals</p> <p>One more and one less to 8</p>	<p>A-A-B-B patterns</p> <p>A-A-B patterns</p>	<p>Developing shape awareness through construction</p> <p>Identifying similarities between shapes</p> <p>Show awareness of properties of shape</p>	<p>Comparing indirectly</p> <p>Recognising the relationship between the size and number of units</p> <p>Beginning to use units to compare things</p>
<b>Summer</b>	<p>Able to count by rote 0-30</p> <p>Conceptual subitising to 10</p> <p>Patterns in number: number structure and odd/even</p> <p>Count objects to 30</p>	<p>Compose to 10</p> <p>Know bonds to 5; know doubles facts to 10 and some related facts</p>	<p>Compare collections and justify preference; compare numerals</p> <p>One more and one less to 10</p>	<p>A-B-B-C patterns</p> <p>Symbolise the unit structure</p> <p>Generalise structures to another context or mode</p> <p>Make a pattern around a circle and around a border</p>	<p>Describing properties of shape</p> <p>Relationships between shapes and naming shapes</p>	<p>Beginning to use time to sequence events</p> <p>Beginning to experience specific time durations</p> <p>Money (in continuous provision)</p>

NB Work on cardinality, composition and comparison continue during work on pattern, shape and measure.

		Block 1											
		1	2	3	4	5	6	7	8	9	10	11	12
Y1	Transition unit	Place value (U1)		Calculation (U1)		Calculation (U2)			Geometry		Money (U1)		

		Block 2											
		1	2	3	4	5	6	7	8	9	10	11	12
Y1	Place value (U2)	Calculation (U3)		Calculation (U4)			Statistics		Calculation (U5)		Money (U2)		

		Block 3											
		1	2	3	4	5	6	7	8	9	10	11	12
Y1	Place value (U3)	Calculation (U6) × and ÷		Fractions (U1)	Length, height	Mass and volume	Time	Patterns and relationships	Problem solving	School to determine focus for each class			

		Block 1											
		1	2	3	4	5	6	7	8	9	10	11	12
Y2	Place value (U1)	Addition and subtraction (U1)		Multiplication and division (U1)			Time		Fractions (U1)		Geometry		

		Block 2											
		1	2	3	4	5	6	7	8	9	10	11	12
Y2	Money (U1)	Place value (U2)		Addition and subtraction (U2)			Multiplication and division (U2)		Fractions (U2)	Statistics		Place value (U3)	

		Block 3											
		1	2	3	4	5	6	7	8	9	10	11	12
Y2	Calculation	Money (U2)	Length	Mass and volume	Patterns and relationships	School to determine focus							

Block 1												
	1	2	3	4	5	6	7	8	9	10	11	12
Y3	Place value (U1)		Addition and subtraction (U1)		Multiplication and division (U1)		Time		Fractions (U1)		Multiplication /division (U2)	Geometry

NB: It is strongly suggested that Year 3 start the year with the bridging unit. This secures key skills from Year 2. The 'school to decide focus' at the end of Block 3 will allow time for all Year 3 content to be covered.

Block 2												
	1	2	3	4	5	6	7	8	9	10	11	12
Y3	Geometry	Money (U1)		Place value (U2)		Addition and subtraction (U2)		Multiplication and division (U3)		Fractions (U2)		Statistics

Block 3												
	1	2	3	4	5	6	7	8	9	10	11	12
Y3	Place value (U3)		Calculation		Money (U2)		Length	Mass and volume	Patterns and relationships		School to determine focus	

Block 1												
	1	2	3	4	5	6	7	8	9	10	11	12
Y4	Place value (U1)		Addition and subtraction (U1)		Multiplication and division (U1)		Time	Fractions (U1)		Multiplication and division (U2)		Geometry

Block 2												
	1	2	3	4	5	6	7	8	9	10	11	12
Y4	Money and decimals (U1)			Place value (U2)		Addition and subtraction (U2)		Multiplication and division (U2)		Fractions (U2)		Statistics

Block 3												
	1	2	3	4	5	6	7	8	9	10	11	12
Y4	Place value (U3)		Calculation		Money and decimals (U2)		Length	Mass and volume	Patterns and relationships		School to determine focus	

Block 1		1	2	3	4	5	6	7	8	9	10	11	12
Y5	Place value (U1)	Addition and subtraction (U1)		Multiplication and division (U1)		Time	Fractions (U1)		Multiplication /division (U2)	Geometry			

Block 2		1	2	3	4	5	6	7	8	9	10	11	12
Y5	Money and decimals (U1)	Place value (U2)	Addition and subtraction (U2)		Multiplication and division (U2)		Fractions (U2)		Percentages	Statistics			

Block 3		1	2	3	4	5	6	7	8	9	10	11	12
Y5	Place value (U3)	Calculation		Money and decimals(U2)	Length	Mass and volume	Patterns and relationships		School to determine focus				

Block 1		1	2	3	4	5	6	7	8	9	10	11	12
Y6	Place value (U1)	Addition and subtraction (U1)		Multiplication and division (U1)		Time	Fractions (U1)		Multiplication /division (U2)	Percentages	Geometry		

NB: From 2022 the Y6 arithmetic revision programme will be available from September.

Block 2		1	2	3	4	5	6	7	8	9	10	11	12
Y6	Geometry	Money and decimals (U1)	Place value (U2)	Addition and subtraction (U1)	[a] Multiplication and division (U3) [b] Ratio		Fractions	Algebra	Statistics	Measurement			

NB: A range of revision lessons become available during Block 2 focusing on problem solving strategies.

Block 3		1	2	3	4	5	6	7	8	9	10	11	12
Y6	Place value (U3)	Calculation	Money and decimals(U2)	School to determine focus									