Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	*Count objects, actions, and sounds.* *Subitising 1-5* *Circles, triangles* *Representing numbers 1-5* Matching. Sorting & Comparing amounts Composition of 1-5 Formation of 1,2,3,4,5 Comparing numbers to 5 Making simple patterns.	*Count objects, actions, and sounds.* *Subitising 1-5* *Circles, triangles* *Representing numbers 1-5* Matching. Sorting & Comparing amounts Composition of 1-5 Formation of 1,2,3,4,5 Comparing numbers to 5 Making simple patterns *rectangles, squares, other 4 sided shapes* Positional language	Composition of 1-5 subitising, counting, sorting, matching, comparing, ordering Spatial reasoning. 3D shape 1 more, 1 less Introducing zero Ordering by length, weight, capacity. Time	Adding Taking away Composition of numbers to 10 Counting patterns to 10 Match, rotate, and manipulate shapes	*Subitise* *Automatic recall number bonds 0-10* Shape – spatial reasoning Making pairs, pairs wise, doubles Ordering by length, weight, capacity.	*Explore the composition of numbers beyond 10.* *Subitise* *Automatic recall number bonds 0-10* Doubling Sharing and grouping Even and odd Patterns and relationships One more and less Number 6, 7, 8 Combining 2 groups Length, height. Numbers 7, 8, 9 Combining groups Number bonds 3D shapes Pattern. Number 10
	Identify matching buttons Identify matching socks Describe size and shapes of lids Sorting buttons in groups Collecting natural material and sorting Match sizes Compare – more and fewer Compare taller and shorter Compare longer shorter Capacity using boxes AB Patterns with natural objects AB Patterns with household items AB shape patterns Spot the mistake in	Number 1,2,3 Sorting objects and subitising Matching pictures to the numerals 1,2,3 Find 1 more and 1 less Composition of 3 Sorting shapes – triangles and circles Make shape pictures using triangles and circles, Circles and triangles with real life objects.	One Less, Zero Composition of 5, Equal and unequal groups How many altogether? Composition of numbers – 3 groups How many are hiding? Balance scales, Full and empty Measuring capacity	Representing/ sorting composition of 9 and 10 Order numbers to 10 Bingo – Numbers to 10 Counting backwards from 10 Comparing within 10 Making 10 Building 9 and 10 Matching 3D Shapes/ Real life objects	Number Patterns Matching Pictures to numerals Ten frame fill Estimating Ten frame subtraction Missing Numbers Which holds the most? Find my match – shapes Find my match – Models Match and fill Replicate my shape	Harry and his bucketful of dinosaurs – adding and subtracting Mr Gumpy's Outing – Composition of number How many Legs? Problem solving Making Boats Problem solving, how many marbles can the boat hold?

	repeated pattern Patterns using body and movement	Positional language – where's teddy? Positional language – obstacle course Composition of 4 and 5 Cube shapes with 4 and 5 Finding 1 more to a number Finding 1 less 1 more and 1 less Sorting rectangles and squares Shape hunt, Day and night, Sequencing events	Representing 6, Making 7, Making 8, Matching 6,7,8. One more and one less Matching 6, 7 8 Making pairs Combining 2 groups Adding more Comparing height/ length Days of the week Measuring height Measuring time	Making 3D Prints Movement Patterns **Consolidation of previous learning.**	Tangrams Counting On A Adding More Adding Unknown Take Away with Pebbles Take Away Take Away Unknown Making new shapes – Triangles Making new shapes – Squares Grandpa's Quilt Tangrams Pattern Blocks Ordering Numerals to 20 Race to 20 Bingo	Building Bridges – Which bridge is the longest? Cuisenaire Rods – Comparing lengths Cuisenaire Rods – Staircase Bean bag game – Composition of number and number bonds Patterns Making maps Journey to school Obstacle course X marks the spot Designing mazes
	Link the number symbol with its cardinal number value. ***Select, rotate, and manipulate shapes to develop spatial reasoning skills.*** ***Count beyond ten. Compare numbers*** ***Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.***			***Understand the 'one more/one less than' relationship between consecutive numbers. Continue, copy, and create repeating patterns.*** ***Compare length, weight, and capacity.***		
1	Place value within 10 (5 weeks) Addition & Subtraction within 10 (7 weeks)	Addition & Subtraction within 10 (continued) 2-D & 3-D shapes (1 week)	Place value within 20 (4 weeks) Addition & Subtraction within 20(4 weeks)	Place value within 50 (4 weeks) Length & Height (1 week) Mass and Volume (1 week)	Multiplication & Division (4 weeks) Fractions(3 weeks)	Fractions (continued) Position & Direction (1 week) Place value within 100 (2 weeks) Money (1 week) Time (2 weeks)
2	Place value (5 weeks) Addition and subtraction (2 weeks)	Addition and subtraction cont (3 weeks) Shape (2 weeks)	Multiplication and division (5 weeks) Fractions (2 weeks)	Fractions cont (1 week) Money (2 weeks(Statistics (1 week)	Length and height Position and direction Time Mass, capacity and temperature (1 week on each or taught in afternoons)	Length and height Position and direction Time Mass, capacity and temperature (1 extra week on each) 2 weeks – review gaps from SATS
3	Place value (4 weeks)	Addition and subtraction cont.	Multiplication and division B (4 weeks)	Length and perimeter	Fractions B	Shape

	Addition and subtraction (6 weeks)	Multiplication and Division A (4 weeks)		Fractions A Mass and capacity	Money Time	Statistics
4	Place value (4 weeks) Addition and subtraction (4 weeks)	Area (1 week) Multiplication and division A (4 weeks)	Multiplication and division B (4 weeks) Length and Perimeter (2 weeks)	Fractions (4 weeks) Decimals A (3 weeks)	Decimals B (2 weeks) Money (2 weeks) Time (2 weeks)	Shape (2 weeks) Statistics (1 week) Position and direction (2 weeks)
5	Place Value (3 weeks) Addition and Subtraction (2 weeks)	Multiplication and Division A (3 weeks) Fractions A (4 weeks)	Multiplication and Division B (3 weeks) Fractions B (2 weeks)	Decimals and percentages (3 weeks) Perimeter and Area (2 weeks) Statistics (1 week)	Shape (3 weeks) Position and Direction (2 weeks)	Decimals (2 weeks) Negative numbers (1 week) Converting Units (2 weeks) Volume (1 week))
6	Place value (2 weeks) Four calculations (5 weeks)	Fractions A & B (5 weeks) Converting Units (1 week)	Decimals (2 weeks) Fractions, decimals and percentages (3 weeks)	Area, perimeter and volume (2 weeks) Shape (3 weeks) Position and direction (1 week)	Statistics (1 week) SATs revision (2 weeks) Ration (2 weeks)	Ratio (2 weeks) Themed projects, consolidation and problem solving (4 weeks)