	Autumn	Spring	Summer
Reception	Match and Sort Compare amounts Compare Size, Mass and Capacity Make Simple Patterns Representing/Comparing/Composition of 1,2 and 3 Representing numbers to 5 One more and one less Circles and Triangles Shapes with four sides Time	Introducing zero Comparing numbers to 5 Composition of 4 & 5 6, 7 & 8 Making pairs Combining 2 groups 9 & 10 Comparing numbers to 10 Bonds to 10 Compare Mass (2) Compare Capacity (2) Length & Height Time 3D-shape Pattern (2)	Building numbers beyond 10 Counting patterns beyond 10 Addign more and taking away Doubling, sharing and grouping Even and Odd numbers Deepening understanding of patterns and relationships.
Year 1	Number and Place Value (within 10) Addition and Subtraction (within 10) Geometry/Shape Number place value (within 20)	Addition and subtraction (within 20) Place Value (within 50) Measurement (Length and Height) Measurement (Weight and Volume)	Multiplication and Division Fractions Geometry: Position and Direction Place Value (within 100) Money Time
Year 2	Place Value Addition and Subtraction Money Multiplication and Division(Beginning)	Multiplication and Division Statistics Properties of shape Fractions	Length and Height Position and Direction Time Maths Capacity and Temperature

Year 3	**Place Value** (to 1000) **Addition and Subtraction** (3 digits 3 digits with exchanging using column method) **Multiplication and Division** (3,4,8 times tables, 2digit x 1 digit)	**Multiplication and division** **Money** **Statistics** **Length and Perimeter** **Fractions** (tenths, add same denominator within a whole, equivalent)	**Fractions** (add same denominator within a whole, equivalent) **Time** **Properties of shape** **Maths in Capacity**
Year 4	**Place Value** (to 10,000) **Addition and Subtractions** (4 digit and digit with exchanging) **Length and Perimeter** **Multiplication and Division** (2 x 2 digit, 12 times tables)	**Multiplication and Division** **Area** **Fractions** (hundredths, fractions more than a whole) **Decimals** (equivalence $\frac{1}{4}, \frac{1}{2}, \frac{3}{4}$, divide 1 or 2 digit number by 10 and 100, rounding one decimal place to nearest whole number, comparing up to two decimal places)	**Decimals** **Money** **Time** **Statistics** **Properties of Shape** **Position and Direction**
Year 5	**Place Value** (to 1,000,000) **Addition and subtraction** (5 and 6 digits , multiple exchange and borrowing) **Statistics** **Multiplication and Division** (3x2 digits, multiples, factors, cubes, squares, cubes and known number facts) **Perimeter and Area**	**Multiplication and Division** (4 digits by 1 with remainders as fractions and decimals) **Fractions** (compare and order different denominators of multiples, add and subtract denominator of multiples, multiply proper and mixed numbers by whole numbers) **Decimals and percentages** (percentages as fraction and decimal)	**Decimals** (round to 2 decimal places, recognize up to 1000ths, compare, round and order up to 3 decimal places) **Properties of Shape** **Position and Direction** **Converting units** **Volume**
Year 6	**Place Value** (up to 10,000,000) **Addition and Subtraction** **Multiplication and Division** (4x2	**Percentages** **Converting Units** **Position and Direction**	**Recap and Consolidation preparation for SATs** **Transition Units**

	digits, long division) **Fractions** (compare, order, multiply, divide) **Decimals** (multiply and divide by 10,100,1000, multiply and divide decimals)	**Algebra** **Perimeter, area and volume** **Angles** **Properties of Shape** **Ratio** **Statistics**	