Maths Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Number- place value within 10 Addition and subtraction with 10	Number- addition and subtraction within 10 Shape- recognise, name and sort 2d and 3d	Number- place value within 20 Addition and subtraction within 20	Number- Place value within 50 Measure- length and height Measurement- mass and volume	Number- Multiplication and division Fractions- finding ½ and ¼ Geometry - position and direction ¼ and ½ turn	Number- Place value within 100 Measurement- money Measurement - time
2	Number- place value within 100 Addition and subtraction	Addition and subtraction within 10 adding 2-digit numbers Geometry- shape properties of 2d and 3d	Measurement- money Multiplication and division grouping and sharing	Multiplication and division 2, 5, 10 times tables Measurement- length and height, mass, capacity and temperature	Fractions – finding ½, ¼ and ¾ Time – to 5 minute intervals	Statistics -tally charts and pictograms Geometry- position and direction movement and turns
3	Number- place value within 1000 Number- Addition and subtraction 3-digit numbers	Addition and subtraction continued Multiplication and division (2, 5, 10, 3, 4 and 8)	Multiplication and division 2-digit by 1 digit and scaling Length and perimeter	Fractions - comparing, ordering and equivalent. Measurement- mass and capacity	Fractions – add and subtract Money Time – analogue and digital	Shape – lines and 3d shape Statistics -pictograms, bar charts and interpreting data
4	Number- place value within 10,000 Addition and subtraction 4-digit numbers	Addition and subtraction Measurement- area Multiplication and division (3, 6, 9, 7, 11 and 12)	Multiplication and division – factors, by 10 and 100, 3 digit number by 1-digit number Measurement- length and perimeter	Fractions- mixed, improper and equivalent, adding and subtracting fractions Decimals – tenths and hundredths	Decimals – order and compare decimals Measurement- money Time – analogue, digital and 24 hour clock	Shape – angles in shapes, quadrilaterals, triangles and polygons Statistics – charts and line graphs Geometry- position and direction
5	Number- place value within 1,000,000 Number- Addition and subtraction, multiplication and division – formal written methods	Fractions – compare, order, add and subtract greater than 1	Multiplication and division 4-digits by 1 and 2 digits Fractions – multiply by integer and fraction of amounts Decimals and percentages- thousandths	Decimals and percentages - equivalent percentages and fractions Perimeter and area Statistics – line graphs and interpreting graphs	Shape -angles Position and direction – translation, reflection and symmetry Decimals – 4 operations	Negative numbers Converting units – measure and time Measurement- estimate and compare volume
6	Number- place value within 10,000, 000 Number- addition, subtraction, multiplication and division – formal written methods	Comparing fractions, 4 operations with fractions Converting units of measure	Ratio and proportion Algebra Decimals – multiply and divide by 10, 100, 1000 and integers	Ordering and equivalence of fractions, decimals and percentages Percentages of amounts Area, perimeter and volume Statistics	Shape – area of 2d shapes and volume of 3d shapes Position and direction – translation, rotation reflection and coordinates	**Consolidation**