MATHS	SPRING 1					
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
YEAR R	**Mastering Number** **Subitising** - Subitise within 5 focusing on die patterns - Match numerals to quantities within 5	**Mastering Number** **Counting, ordinality and cardinality** - Counting – focus on ordinality and the 'staircase' pattern - See that each number is one more than the previous number	**Mastering Number** **Composition** - Focus on 5	**Mastering Number** **Composition** - Focus on 6 and 7 as '5 and a bit'	**Mastering Number** **Composition** - Compare sets and use language of comparison: more than, fewer than, an equal number to - Make unequal sets equal	**Length, height and time** - Explore length - Compare length - Explore height - Compare height - Talk about time - Order and sequence
YEAR 1	**Place value within 50** - Count from 20 to 50 - 20,30,40 and 50 - Count by making groups of 10 - Groups of tens and ones - Partition into tens and ones	**Place value within 50** - The number line to 50 - Estimate on a number line to 50 - 1 more and 1 less	**Length and height** - Compare lengths and heights - Measure length using objects	**Length and height** - Measure length in centimetres	**Consolidation**	**Consolidation**
YEAR 2	**Money** - Count money (pence) - Count money (pounds) - Count money (pound and pence) - Notes and coins - Make the same amount	**Money** - Compare amounts of money - Calculate with money - Make a pound - Find change - Two step problems	**Multiplication and division** - Recognise equal groups - Make equal groups - Add equal groups - Multiplication symbol - Multiplication sentences	**Multiplication and division** - Use arrays - Make equal groups (grouping) - Make equal groups (sharing) - The 2 times table - Divide by 2	**Multiplication and division** - Doubling and halving - Odd and even numbers - The 10 times table - Divide by 10	**Multiplication and division** - The 5 times table - Divide by 5 - The 5 and 10 times tables
YEAR 3	**Multiplication and division** - Link multiplication and division - Divide a 2-digit number by a 1-digit number (no exchange) - Divide a 2-digit number by a 1-digit number (flexible partitioning) - Divide a 2-digit number by a 1-digit number (with remainders) - Scaling - How many ways	**Length and perimeter** - Measurement in metres and centimetres - Measurement in millimetres - Measurement in centimetres and millimetres - Metres, centimetres and millimetres - Equivalent lengths (metres and centimetres)	**Length and perimeter** - Equivalent lengths (centimetres and millimetres) - Compare lengths - Add lengths - Subtract length	**Length and perimeter** - What is perimeter - Measure perimeter - Calculate perimeter	**Fractions** - Understand denominators - Order unit fractions - Understand numerators and unit fractions - Understand the whole - Compare non-unit fractions	**Fractions** - Fractions and scales - Fractions on a number line - Count in fractions on a number line - Equivalent fractions on a number line - Equivalent fractions bar models

YEAR 4	**Multiplication and division** - Divide a 2-digit number by a 1-digit number - Divide a 3-digit number by a 1-digit number - Correspondence problems - Efficient multiplication	**Length and perimeter** - Measure in kilometres and metres - Equivalent lengths (km and m) - Perimeter on a grid - Perimeter of a rectangle - Perimeter of a rectilinear shape	**Length and perimeter** - Missing lengths in rectilinear shapes - Calculate perimeter of rectilinear shapes - Calculate the perimeter of regular polygons - Perimeter of polygons	**Fractions** - Understand the whole - Count beyond 1 - Partition a mixed number - Number lines with mixed numbers - Compare and order mixed numbers	**Fractions** - Understand improper fractions - Convert mixed numbers - Convert improper fractions - Equivalent fractions on a number line - Equivalent fraction families	**Fractions** - Add two or more fractions - Add fractions and mixed numbers - Subtract two fractions - Subtract whole amounts - Subtract from mixed numbers
YEAR 5	**Multiplication and division** - Multiply up to a 4-digit number by a 1-digit number - Multiply a 2-digit number by a 2-digit number - Multiply a 3-digit number by a 2-digit number - Multiply a 4-digit number by a 2-digit number	**Multiplication and division** - Solve problems with multiplication - Short division - Divide a 4-digit number by a 1-digit number - Divide with remainders - Efficient division - Solve problems with multiplication and division	**Fractions** - Multiply a unit fraction by an integer - Multiply a non-unit fraction by an integer - Multiply a mixed number by an integer - Calculate fractions of a quantity - Fractions of an amount	**Fractions** - Find the whole - Use fractions as operations	**Decimals and percentages** - Decimals up to 2 decimal places - Equivalent fractions and decimals (tenths) - Equivalent fractions and decimals (hundredths) - Equivalent fractions and decimals - Thousandths as fractions	**Decimals and percentages** - Thousandths as decimals - Thousandths on a place value chart - Order and compare decimals - Round to the nearest whole number
YEAR 6	**Algebra** - Step function machines - Form expressions - Substitution - Formulae	**Algebra** - Form equations - Solve 1-step equations - Solve 2-step equations - Find pairs of values - Solve problems with two unknowns	**Decimals** - Place value within 1 - Place value (integers and decimals) - Round decimals - Add and subtract decimals - Multiply by 10,100 and 1,000	**Decimals** - Divide by 10,100 and 1,000 - Multiply decimals by integers - Divide decimals by integers - Multiply and divide decimals in context	**Fractions, decimals and percentages** - Decimal and fraction equivalents - Fractions as division - Understand percentages - Fractions to percentages - Equivalent fractions, decimals and percentages	**Fractions, decimals and percentages** - Order fractions, decimals and percentages - Percentage of an amount - Percentages (missing values)