MATHS	SPRING 2					
	Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
YEAR R	**Mastering Number** **Counting, ordinality and cardinality** Focus on the 'staircase' pattern and ordering numbers	**Mastering Number** **Comparison** Focus on ordering of numbers to 8 Use language of less than	**Mastering Number** **Composition** Focus on 7	**Mastering Number** **Composition** Doubles – explore how some numbers can be made with 2 equal parts	**Mastering Number** **Composition** Sorting numbers according to attributes - odd and even numbers	**Explore 3-D shapes** - More complex patterns - Copy and continue patters - Patterns in the environment - Recognise 3D shapes - Find 2D shapes on 3D shapes - 3D shapes in the environment
YEAR 1	**Mass** - Heavier and lighter - Measure mass - Compare mass	**Capacity** - Full and empty - Compare volume - Measure capacity - Compare capacity	**Multiplication and division** - Count in 2s - Count in 10s - Count in 5s - Recognise equal groups - Add equal groups	**Multiplication and division** - Make arrays - Make doubles	**Multiplication and division** - Make equal groups by grouping - Make equal groups by sharing	**Consolidation**
YEAR 2	**Length and height** - Measure in centimetres - Measure in metres - Compare lengths and heights - Order lengths and heights	**Length and height** - Four operations with lengths and heights	**Mass** - Compare mass - Measure in grams - Measure in kilograms - Four operations with mass	**Capacity** - Compare volume and capacity - Measure in millilitres - Measure in litres - Four operations with volume and capacity	**Temperature** - Temperature	**Consolidation**
YEAR 3	**Mass and capacity** - Using scales - Measure mass in grams - Measure mass in kilograms and grams - Equivalent masses (kilograms and grams) - Compare mass	**Mass and capacity** - Add and subtract mass - Measure capacity and volume in millilitres - Measure capacity and volume in litres and millilitres	**Mass and capacity** - Equivalent capacities and volumes - Compare capacity and volume Add and subtract capacity and volume	**Fractions** - Add fractions - Subtract fractions - Partition the whole	**Fractions** - Unit fractions of a set of objects - Non-unit fractions of a set of objects - Reasoning with fractions of an amount	**Consolidation**
YEAR 4	**Decimals** - Tenths as fractions - Tenths as decimals - Tenths using a place value chart - Tenths on a number line - Divide a 1-digit number by 10	**Decimals** - Divide a 2-digit number by 10 - Hundredths as fractions - Hundredths as decimals - Hundredths using a place value chart - Divide by 100	**Decimals** - Make a whole with tenths - Make a whole with hundredths - Partition decimals - Flexibly partition decimals - Compare decimals	**Decimals** - Order decimals - Round to nearest whole number - Halves and quarters as decimals	**Money** - Write money using decimals - Convert between pounds and pence - Compare money	**Money** - Estimate money - Calculate with money - Solve problems with money

YEAR 5	**Decimals and percentages** - Round to 1 decimal place - Understanding percentages - Percentage as fractions - Percentages as decimals - Equivalent fractions, decimals and percentages	**Perimeter and area** - Perimeter of rectangles - Perimeter of rectilinear shapes - Perimeter of polygons	**Perimeter and area** - Area of rectangles - Area of compound shapes - Estimate area	**Statistics** - Draw line graphs - Read and interpret line graphs - Read and interpret tables - Two-way tables - Read and interpret timetables	**Shape** - Understand and use degrees - Classify angles - Estimate angles - Measure angles up to 180° - Draw lines and angles accurately	**Shape** - Calculate angles around a point - Calculate angles on a straight line - Lengths and angles in shapes - 3-D shapes
YEAR 6	**Perimeter, area and volume** - Same area - Area and perimeter - Area of triangles - Area of a parallelogram - Volume (counting cubes) - Volume of a cuboid	**Statistics** - Line graphs - Bar charts - Read and interpret pie charts - Pie charts with percentages - Draw pie charts - The mean	**Shape** - Measure and classify angles - Calculate angles - Vertically opposite angles - Angles in a triangle - Angles in a triangle missing angles	**Shape** - Angles in a quadrilateral - Angles in polygons - Circles - Draw shapes - Nets of 3-D shapes	**Position and direction** - The first quadrant - Read and plot point in 4 quadrants - Solve problems with coordinates - Translations - Reflections	**Consolidation**