

M A T H S	Place value & number	
	Calculation	
	Measures	
	Fractions & Decimals	
	Geometry Properties of shapes	
	Statistics	
	Geometry Position & direction	
	Algebra	
	Ratio	

	Amount of Maths curriculum time allocated									
Rec	Number			Algebra		Geometry		Statistics		Other
Y1	Number		Algebra				Geometry		Statistics	Other
Y2	Number	Algebra				Geometry		Statistics	Other	Other
Y3	Number		Algebra			Geometry		Statistics	Other	Other
Y4	Number		Algebra			Geometry		Statistics	Other	Other
Y5	Number	Algebra			Geometry		Statistics		Other	Other
Y6	Number	Algebra			Geometry	Statistics	Other	Other	Other	Other

## Year 1 Interleaved Curriculum

Place value & number	Calculation	Measures	Fractions & Decimals	Geometry properties of shapes	Statistics
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### Block 1

Place value & number	Calculation
<ul style="list-style-type: none"> <li>Count to 100, forwards and backwards, beginning with 0 and 1 or from any given number and identify 1 more and 1 less than a given number</li> <li>Read and write numbers from 1-20 in numerals</li> <li>Identify and represent numbers using objects (ensuring numbers represent a quantity e.g. 3 apples is the same as 3 feathers) and use the language of: equal to, more than, less than, most, least</li> <li>Identify and represent numbers using pictorial forms including 10 frame (ensuring numbers represent a quantity e.g. 3 apples is the same as 3 feathers) and use the language of: equal to, more than, less than, most, least</li> </ul>	<ul style="list-style-type: none"> <li>Can add one digit and one digit numbers to 20, including 0</li> <li>Can subtract one digit and one digit numbers to 20, including 0</li> <li>Represent and use number bonds and related subtraction facts within 10</li> <li>Solve one step problems that involve addition and subtraction</li> </ul>

### Block 2

Place value & number	Calculation	Geometry properties of shapes
<ul style="list-style-type: none"> <li>Can recognise and create repeating patterns with objects and shapes</li> <li>Identify and represent numbers using objects representations using language equal to</li> <li>Recognising patterns in the number system - odd and even</li> <li>Identify and represent numbers using pictorial representations including 10 frame using language most, least</li> <li>Recognise and create patterns using 10s and 5s times tables</li> <li>Identify and represent numbers using pictorial representations including bar model using language more than less than</li> </ul>	<ul style="list-style-type: none"> <li>Can add one digit and two digit numbers to 20, including 0</li> <li>Can subtract one digit and two digit numbers to 20, including 0</li> <li>Represent and use number bonds and related subtraction facts within 20</li> <li>Solve one step problems that involve addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name common 2D shapes and basic properties</li> <li>Recognise and name common 3D shapes and basic properties</li> <li>Sort 2D and 3D shapes using 2 circle Venn diagrams</li> </ul>

### Block 3

#### Place value & number

- Count between 20 and 50, forwards and backwards, beginning with 0 and 1 or from any given number
- Read and write numbers from 20-50 in numerals.
- Identify patterns in the number system (multiples of 2, 5 and 10) between 0 and 50 including recognising 1 more and 1 less
- Count between 50 and 100, forwards and backwards, beginning with 0 and 1 or from any given number
- Read and write numbers from 50-100 in numerals
- Identify patterns in the number system between 50-100 (multiples of 2, 5 and 10) between 0 and 50 including recognising 1 more and 1 less

#### Calculation

- Count in multiples of 10
- Identify groups of 10 in given multiples (establishing multiplication and division facts)
- Solve one step problem involving multiplication by calculating the answer using concrete objects, arrays
- Count in multiples of 5
- Identify groups of 5 in given multiples (establishing multiplication and division facts)
- Count in multiples of 2
- Identify groups of 2 in given multiples (establishing multiplication and division facts)
- Can share objects into 2 groups and introduce  $\div$  and half, equal parts
- Can share objects into 4 groups and introduce  $\div$  and quarters equal parts

#### Fractions & Decimals

- Can identify half of a quantity including objects
- Can identify half of a 2D shape
- Can identify a quarter of a quantity including objects
- Can identify quarters of a 2D shape

### Block 4

#### Measures

- Knows what length is and can measure using non standard units. (Making comparisons and ordering using the following language: long, short, shorter, longer longest shortest, tall short, double and half)
- Knows what mass is and can measure using non standard units. (Making comparisons and ordering using the following language: heavy, light, heavier than, lighter than)
- Knows what capacity is and can measure using non standard units. (Making comparisons and ordering using the following language: full, empty, more than, less than, half, half full, quarter full)
- Is able to describe events in their day using: before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening, earlier, later
- Can read and write (phonetically) days of the week
- Can tell the time to an hour and draw the hands on a clock face
- Is able to time events and order and compare them using: earlier later, first, second, third
- Can read and write (phonetically) months of the year
- Can tell the time to half past and draw the hands on a clock face