

## Maths Non-negotiables

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Autumn 1	Say the number names in order to 5	Know all addition number bonds to 10	Know all number bonds to 20	Know multiplication and division facts for the 4 times table	Know multiplication and division facts for the 9 times table	Know all decimals that total 1 or 10 (1 decimal place)	Know all decimals that total 1 (2 decimal places)
Autumn 2	Say the number names in order to 10	Know the days of the week and months of the year	Know all double and halves within 20	Know multiplication and division facts for the 8 times table	Know multiplication and division facts for the 12 times table	Know metric conversion facts e.g. 1kg = 1000g	Use all multiplication and division facts to derive $\times$ and $\div$ of small multiples of 10 and 100 (e.g. $30 \times 900$ ; $8100 \div 9$ )
Spring 1	Begin to recognise the days of the week	Know all addition number bonds within 10	Know multiplication and division facts for the 10 times table	Consolidate 2s, 5s, 10s, 3s, 4s and 8s times tables	Know multiplication and division facts for the 7 times table	Know the doubles and halves of all two-digit numbers	Use multiplication and division facts to multiply and divide decimals (e.g. $1.2 \times 8$ )
Spring 2	Partition numbers to 5 into two groups	Know addition and subtraction facts for all numbers within 10.	Know multiplication and division facts for the 2 times table	Know multiplication and division facts for the 6 times table	Consolidate multiplication and division facts up to $12 \times 12$	Know pairs of factors of numbers up to 100	Know the decimal and percentage equivalents of the fractions $\frac{1}{3}$ , $\frac{2}{3}$ , $\frac{1}{10}$ s and $\frac{1}{5}$ s
Summer 1	Count forward and backwards in ones from any number up to 10	Know all doubles and halves to 10	Know multiplication and division facts for the 5 times table	Know multiplication and division facts for the 11 times table	Consolidate multiplication and division facts up to $12 \times 12$	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$	Know the prime numbers within 50
Summer 2	Count forwards and backwards in ones from any number up to 20	Count forwards and backwards in ones from any number up to 100.	Know multiplication and division facts for the 3 times table	Consolidate 2s, 5s, 10s, 3s, 4s, 8s, 6s, and 11s times tables	Consolidate multiplication and division facts up to $12 \times 12$	Know square numbers and square roots to $12 \times 12$	Know the doubles and halves of all multiples of 100 to 10,000