MATHS FACTS – WHOLE SCHOOL OVERVIEW

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Name numbers in order to 10 and compare 2 amounts by saying which is more or less	Count to 100. Add 0 or 1 to a number. Add 2 to a number.	Know number bonds to 20. Use bridging and compensation for addition to 10+10	Know number bonds for all numbers to 50. Count in 50s and 100s.	Know number bonds for all numbers up to 100. Count in 25s and 1000s. Read Roman numerals to 100.	Know multiplication and division facts for all times tables up to 12 x 12.	Know multiplication and division facts for all times tables up to 12 x 12. Multiply and divide numbers including decimals by 10, 100 and 1000.
Autumn 2	Recognise quantities without counting up to 5 (subitise)	Know number bonds to 10 including partitioning facts.	Know doubles and halves of numbers to 20. Add and subtract 10 to any number up to 100.	Count in 3s. Know multiplication and division facts for the 3x table (up to 12 x 3)	Count in 6s. Know multiplication and division facts for the 6x table (up to 12 x 6)	Find factor pairs of a number. Read Roman numerals to 1000.	Identify common factors of a pair of numbers.
Spring 1	Say 1 more than a given number up to 10	Count in 10s. Identify numbers in the 10x table.	Count in 2s. Know multiplication and division facts for the 2x table (up to 12 x 2)	Count in 4s. Know multiplication and division facts for the 4x table (up to 12 x 4)	Count in 9s and 11s. Know multiplication and division facts for the 9x and 11x table (up to 12 x 9 and 12 x 11)	Identify prime numbers up to 20. Recognise square and cube numbers (squares to 144, cubes to 1000)	Identify prime numbers up to 50. Recognise square and cube numbers (squares to 144, cubes to 1000)

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Spring 2	Partition numbers to 5 into 2 groups	Count in 2s. Identify numbers in the 2x table. Recognise odd and even numbers.	Count in 10s. Know the multiplication and division facts for 10x table (up to 12 x 10)	Count in 8s. Know the multiplication and division facts for the 8s table (up to 12 x 8)	Count in 7s and 12s. Know multiplication and division facts for the 7x and 12x table (up to 12 x 7 and 12 x 12)	Know the decimal and percentage equivalents of the fractions ¼ ½ ¾ 1, tenths, fifths.	Know the decimal and percentage equivalents of the fractions ¼ ½ ¾ 1, eighths, thirds.
Summer 1	Recall number bonds of numbers 0-10. Know some odd and even numbers to 10	Count in 5s. Identify numbers in the 5x table.	Count in 5s Know the multiplication and division facts for 5x table (up to 12 x 5)	Count up and down in tenths. Recognise tenths are part of a whole.	Recognise decimal equivalents of the fractions ¼ ½ ¾ , tenths and hundredths.	Know decimal number bonds to 1	Know decimal number bonds to 1
Summer 2	Recite number names in order to 20. Recall doubles facts up to 5+5	Know doubles and halves of numbers to 10. Know near doubles to 5.	Count in 3s to 30	Know there are 60 minutes in an hour, 60 seconds in a minute, 24 hours in a day, days in a month and year (including a leap year)	Multiply and divide 1 and 2 digit numbers by 10 and 100.	Know that straight line angles are 180^0, and angles around a point total 360^0. Know a triangle has angles that total 180^0	Revisit previous facts Parts of a circle