

		Reception	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
Autumn 1		Count forwards to 10 in the correct order	Know number bonds to 10	Know number bonds for each number up to 20	Know the value of digits in numbers up to 1000	Know Roman numerals up to 100	Know the value of digits up to at least one million	Know the multiplication and division facts for all times tables up to 12 x 12
Autumn 2		Count backwards from 10 in the correct order	Count forwards between 0 and 100 from any given number	Know the multiplication and division facts for the 2 times table	Know the multiplication and division facts for the 3 times table	Know factor pairs	Double and halve any number up to 100	Know common factors, multiples and prime numbers
Spring 1	Subitise an amount to 2	Subitise an amount to 4	Count backwards between 0 and 100 from any given number	Know the multiplication and division facts for the 5 times table	Know the multiplication and division facts for the 4 times table	Know decimal equivalents of fractions	Know that percent (%) relates to number of parts per 100	Know common decimals, fractions and percentage equivalences
Spring 2		Count up to 20 in the correct order	Know number bonds up to 20	Know the multiplication and division facts for the 10 times table	Know the multiplication and division facts for the 8 times table	Know the multiplication and division facts for tables up to 12 x 12	Know common decimals, fractions and percentage equivalences	Know the order of operations
Summer 1	Count to 5 in the correct order	Subitise an amount to 5	Know number bonds for each number up to 20	Recognise o'clock, quarter past, half past and quarter to	Know facts about duration of time	Know the different types of quadrilaterals and triangles and their properties	Know squared numbers to 144 and how to work out beyond Know how to work out cubed numbers	Know the names of parts of a circle, including radius, diameter and circumference
Summer 2	Subitise up to 3	Number bonds up to 5	Know doubles of numbers to double 10 and halves of even numbers to 20	Count in multiples of 3	Know how many right angles in a turn and the names of angles	Know unit of measure facts	Know prime numbers up to 19 and how to establish whether a number is prime up to 100	