

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn A</b>	Say the number names in order forward and back to 5.  Subitise to 5	Know 1 more and 1 less of numbers up to 20. Count to and across 100 forwards and backwards from any number	Know number bonds to 10 and 20.  Know all addition and subtraction facts for multiples of 10 to 100.	Know number bonds for each number up to 20.	Know number bonds (complements) of 100.  Mentally calculate near doubles.	Consolidate multiplication and division facts for all times tables.	Identify the common factors of a pair of numbers.  Know prime numbers within 100.
<b>Autumn B</b>	Say the number names in order forward and back to 10.  Know the days of the week in order	Know number bonds of all numbers to 6.  Know number bonds of all numbers to 10.	Know multiplication and division facts for the 10 x table.  Mentally say 10 more and less than a number.	Know multiplication and division facts for the 4 x table.	Know multiplication and division facts for the 7 x table  Know multiplication and division facts for the 12 x table	Find factor pairs of a number  Know prime numbers within 100.  Recall all square numbers up to 12 and their related square roots.	Know all previous number bonds including decimals  Know the addition and subtraction facts for two place decimal complements of 1  Know doubles and halves of 1 digit decimals.
<b>Spring A</b>	Partition numbers to 5 into 2 groups.  Find one more and one less than numbers up to 10.	Know doubles to 10 and halves of even numbers to 10.	Know multiplication and division facts for the 2 x table.  Recognise odd and even numbers up to 100.	Know multiplication and division facts for the 8 x table.	Count in multiples of 1000 and 25.	Know simple equivalent fractions.  Know the decimal equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , tenths and fifths	Mentally find simple fractions of an amount by dividing by denominator and multiply by numerator. $\frac{3}{4}$ , $\frac{1}{5}$ , $\frac{2}{3}$ etc.  Mentally find 1, 10 and 50% of a number.
<b>Spring B</b>	Partition numbers to 10 into 2 groups.	Add and subtract numbers up to a total of 20.  Recognise odd and even numbers up to 20.	Know multiplication and division facts for the 5 x table.	Know multiplication and division facts for the 3 and 6 x table.  Count in 50s and 100s.	Mentally add and subtract 9/19/29 etc. to two digit numbers through compensating. Add and subtract 11/21/31 etc. to two digit numbers through compensating.	Know all decimals that total 1 or 10 (1 decimal place)	Convert between simple fractions, decimals and percentages.
<b>Summer A</b>	Use physical objects to add and subtract single digits.	Count in steps of 2, 5 and 10 forwards.	Know doubles and halves of numbers to 20.	Know all number bonds using multiples of 5, first to 50 then 100.  Know doubles and halves of all multiples of 10 to 100	Multiply and divide a single digit by 10 and 100.  Know the number of days in each month	Know the decimal number bonds to 1 and 10.	Recall metric conversions  Know angles on a straight line and around a point.  Name parts of a circle
<b>Summer B</b>	Know doubles of numbers up to double 5 and use objects to find halves of numbers up to half of 10.	Count in steps of 2, 5 and 10 backwards. Know the months of the year and the seasons in order.	Know the number of minutes in a hour and hours in a day.	Mentally add a 3 digit number and ones. Mentally add a 3 digit number and tens.  Know the number of weeks in a year and days in a year and leap year.	Recognise simple equivalent fractions.	Recall metric conversions	Re-cap of any above.

