

Number- Place value						
Secure	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
I can read, write, order and compare numbers to at least 1,000,000 and know the value of each digit						
I can count forwards and backwards in steps of powers of 10 up to 1,000,000						
I can use negative numbers						
I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000						
I can solve numbers problems on place value						
I can read Roman numerals to 1000 and say years written in Roman numerals						
Greater depth						
I know the place value in larger numbers						
I can complete number lines with fractions and decimals						
Number- addition and subtraction						
Secure						
I can add and subtract whole numbers with more than 4 digits using a column method						
I can add and subtract numbers mentally						
I can use rounding to check answers						
I can solve multi-step word problems involving addition and subtraction						
Greater depth						
I can use the column method to add and subtract larger numbers						
I can mentally add and subtract with larger numbers						
Number- multiplication and division						
Secure						
I can identify multiples and factors						
I can find all factor pairs of a number						
I can find common factors of 2 numbers						
I can say what prime numbers, prime factors and composite numbers are						
I can work out whether numbers up to 100 are prime numbers						
I know all the prime numbers up to 19						
I can use a column to multiply a 4 digit number by a 1 digit number						
I can use a column for long multiplication to multiply by a 2 digit number						
I can multiply and divide number mentally						
I can use the bus stop method to divide a 4 digit number by a 1 digit number						
I can multiply whole numbers and decimals by 10, 100 and 1000						
I can use square numbers						
I can use cube numbers						

I can solve multiplication and division word problems						
I can solve problems involving the 4 operations						
I know what the equal sign means						
Greater depth						
I know what factors, multiples, primes, square and cube numbers are						
Number- fractions, decimals and percentages						
Secure						
I can compare and order fractions when the denominator are multiples of the same number						
I can find equivalent fractions						
I can recognise mixed number and improper fractions and can convert between them						
I can add and subtract fractions with the same denominator						
I can add and subtract fractions with denominators that are multiples of the same number						
I can multiply proper fractions and mixed number fractions by whole numbers						
I can read and write decimal numbers as fractions						
I can recognise and use thousandths						
I can round decimals with 2 places to the nearest whole number						
I can round decimals with 2 places to 1 decimal place						
I can read, write, order and compare numbers with up to 3 decimal places						
I know what the percent symbol looks like (%) and know that per cent means out of 100						
I can solve problems that use percentage and decimal equivalents						
Greater depth						
I know that fractions, decimals and percentages are different ways of expressing the same amount						
I know fractions to thousandths						
I can confidently add and subtract fractions fluently						
I can count forwards and backwards in different fractions						
I can mentally add and subtract tenths						