Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Algebra
Counting	**Number Bonds**	**Multiplication & Division Facts**	**Counting in fractional Steps**	**Equations**
count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number		recall and use multiplication facts for the 3, 4 and 8 multiplication tables recall and use division facts for the 3, 4 and 8 multiplication tables	count up and down in tenths	
Comparing Numbers	**Mental Calculation**	**Mental Calculation**	**Recognising Fractions**	**Formulae**
compare and order numbers up to 1000	add and subtract numbers mentally, including: a three-digit number and ones a three-digit number and tens a three-digit number and hundreds	write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental methods.	recognise, find and write fractions of a discrete set of objects recognise that tenths arise from dividing an object into 10 equal parts and in dividing one – digit numbers or quantities by 10. recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	
Identifying, Representing & Estimating Numbers	**Written Methods**	**Written Calculation**	**Comparing Fractions**	**Sequences**
identify, represent and estimate numbers using different representations	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction (Bridging ten and 100)	write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using formal written methods.	compare and order unit fractions, and fractions with the same denominators	
Reading & Writing Numbers	**Inverse operations, Estimating & Checking Answers**	**Properties of Numbers Multiples, factors ,primes, square &cube**	**Comparing Decimals**	
read and write numbers up to 1000 in numerals and in words	estimate the answer to a calculation and use inverse operations to check answers		compare numbers with the same number of decimal places up to two decimal places	
Understanding Place value	**Problem Solving**	**Order of Operations**	**Rounding including Decimals**	
recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction		round decimals with one decimal place to the nearest whole number	
Rounding		**Inverse operations, Estimating & Checking Answers**	**Equivalence (including fractions, decimals & percentages)**	
			recognise and show, using diagrams, families of common equivalent fractions *recognise and write decimal equivalents of any number of tenths or hundredths* *recognise and write decimal equivalents to* $^{1}/_{4}$; $^{1}/_{2}$; $^{3}/_{4}$	
Problem Solving		**Problem Solving**	**+ and - of Fractions**	
solve number problems and practical problems involving these ideas.			add and subtract fractions with the same denominator within one whole (e.g. $^{5}/_{7}$ + $^{1}/_{7}$ = $^{6}/_{7}$)	
			Problem Solving	
			solve problems that involve all of the above	
7	4	4	12	0

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
/27 statements	/27 statements	/27 statements	/27 statements	/27 statements	/27 statements