

	Number and place value
	Number Facts
	Addition and subtraction
	Multiplication and division
	Geometry
	Fractions
	Other

Autumn Term 1	1. Review of column addition and subtraction	1. Review of column addition and subtraction	1. Review of column addition and subtraction	2. Secure place value to 1000: apply to addition and subtraction: multiples of 100	2. Calculation and conversion of measures	2. Comparing, ordering and rounding 4-digit numbers	2. Column addition and subtraction with 4-digit numbers	Half Term
Autumn Term 2	3. Perimeter	3. Perimeter	4. Represent counting in threes and sixes as the 3 and 6 times tables	4. Relationship between the 3 and 6 times tables and tests of divisibility	4. Represent counting in nines as the 9 times table	4. Relationship between the 3 and 9 times tables	5. 7 times table: odd and even patterns, square numbers and tests of divisibility	Half Term
Spring Term 1	5. 7 times table: odd and even patterns, square numbers and tests of divisibility	6. Understand and represent multiplicative structures	6. Apply the distributive law to multiplications	6. Understand what happens when a number is multiplied or divided by 10 and 100	6. Understand what happens when a number is multiplied or divided by 10 and 100	6. Understand what happens when a number is multiplied or divided by 10 and 100	7. Coordinates	Half Term
Spring Term 2	7. Coordinates	8. Review of fractions	9. Composition of fractions greater than one	9. Compare and order mixed numbers and position on a number line	9. Addition and subtraction of fractions and mixed numbers (within a whole)	Half Term	Half Term	Half Term
Summer Term 1	9. Convert improper fractions to mixed numbers and vice versa	9. Efficient strategies for adding and subtracting mixed numbers (crossing a whole)	9. Efficient strategies for adding and subtracting mixed numbers (crossing a whole)	10.Properties of 2D and 3D shapes and symmetry	10. Properties of 2D and 3D shapes and symmetry	Money: apply efficient strategies when calculating with money	Half Term	Half Term
Summer Term 2	Money: apply efficient strategies when calculating with money	12. Time: Convert between 12 and 24 hour clocks: analogue and digital	13. Division with remainders	13. Division with remainders	Recap	Recap	Recap	Recap