

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

Autumn Term 1	1. Understand tenths as part of a whole, represent and calculate mentally	1. Compose and calculate with decimals including column addition and subtraction	1. Understand hundredths as parts of a whole and represent	1. Use knowledge of decimals to solve problems in different contexts: length	1. Use knowledge of decimals to solve problems in different contexts: length	2. Negative numbers	2. Negative numbers	Half Term
Autumn Term 2	3. Multiplication by partitioning leading to short multiplication (2 by 1-digit)	3. Multiplication by partitioning leading to short multiplication (2 by 1-digit)	3. Division by partitioning leading to short division (2 and 3-digits by 1-digit)	3. Division by partitioning leading to short division (2 and 3-digits by 1-digit)	3. Division by partitioning leading to short division (2 and 3-digits by 1-digit)	4. Understand the concept of area	4. Link area of rectangles to multiplication	Half Term
Spring Term 1	4. Link area of rectangles to multiplication	4. Compare and describe measurements using knowledge of multiplication and division	4. Compare and describe measurements using knowledge of multiplication and division	5. Calculating with decimal fractions	5. Calculating with decimal fractions	5. Calculating with decimal fractions	6. Understand the concept of volume	Half Term
Spring Term 2	6. Multiply 3 or more numbers (commutative and associative laws)	6. Multiply 3 or more numbers (commutative and associative laws)	6. Multiply 3 or more numbers (commutative and associative laws)	6. Understand and use the concept of factorisation (square and prime numbers)	6. Use common factors and multiples to solve calculations efficiently	Half Term	Half Term	Half Term
Summer Term 1	7. Multiply a proper fraction by a whole number	7. Multiply a proper fraction by a whole number	7. Multiply improper fractions and mixed numbers by a whole number	7. Find unit and non-unit fractions of whole numbers exploring parts and wholes	7. Find unit and non-unit fractions of whole numbers exploring parts and wholes	7. Comparing fractions using equivalence and decimals	Half Term	Half Term
Summer Term 2	7. Comparing fractions using equivalence and decimals	7. Comparing fractions using equivalence and decimals	8. Converting units	8. Converting units	9.. Angles: compare, name, estimate and measure angles	9. Angles: compare, name, estimate and measure angles	9. Angles: compare, name, estimate and measure angles	Recap