

							Summary
Working at the expected standard							
Place Value							
Demonstrate an understanding of place value, including large numbers and decimals.							
Number – Addition, Subtraction, Multiplication and Division							
Calculate mentally, using efficient strategies such as manipulating expressions using commutative and distributive properties to simplify the calculation.							
Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.							
Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.							
Solve problems involving addition, subtraction, multiplication and division.							
Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.							
Calculate mentally, using efficient strategies such as manipulating expressions using commutative and distributive properties to simplify the calculation.							
Number – Fractions, Decimals and Percentages							
Recognise the relationship between fractions, decimals and percentages and can express them as equivalent quantities.							
Use written division methods in cases where the answer has up to two decimal places.							
Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.							
Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison.							
Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.							
Algebra							
Use simple formulae.							
Substitute values into a simple formula to solve problems.							
Measurement							
Use, read, write and convert between standard units, converting measurements of	length						
	mass						
	volume						
	time						
Geometry – Properties of Shape							
Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.							
Use mathematical reasoning to find missing angles.							
Geometry – Position and Direction							
Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.							
Statistics							
Interpret and construct pie charts and line graphs and use these to solve problems.							
Calculate and interpret the mean as an average.							