Live, love and learn in a caring Christian community
Maths Long-Term Plan
Year 6

	Autumn	Spring	Summer
Units taught	**Number and Place Value** Place Value Multiply and divide by 10, 100 and 1,000 **Addition, subtraction, multiplication and division** Choosing effective mental calculation strategies Problem solving with four operations **Multiplication, division, and measurement** Application of factors, multiples and primes Formal written method of multiplication Area of parallelograms and triangles Formal written method of short division **Fractions (including decimals and percentages)** Equivalent fractions Comparing and ordering fractions Adding and subtracting fractions Fraction and decimal equivalents Fractions, decimals and percentages Calculating percentages **Geometry** Properties of shape	**Algebra** Order of operations and algebra **Multiplication, division, and measurement** Formal written method for long division Exploring relationships between perimeter and area **Geometry** Recognise and find angles Reflection and translation **Fractions (including decimals and percentages)** Multiplying fractions Dividing fractions **Fractions (including decimals and percentages)** Fractions, decimals and percentages problem-solving **Ratio and Proportion** Ratio and Proportion **Measurement** Volume Measures **Statistics** Statistics: line graphs and pie charts	**Algebra and Statistics** Algebra and Sequences Statistics: calculate and interpret mean average **Review** Application of previous years' learning Application of known facts and calculation strategies **Post SATs** Constructing pie charts Statistical representations Further algebra Financial maths and enterprise Maths preparation for KS3