Live, love and learn in a caring Christian community
Maths Long-Term Plan
Year 4

	Autumn	Spring	Summer
Units taught	**Number Addition and Subtraction** Place value: order and compare numbers beyond 1,000 Rounding, estimation and magnitude Securing addition and subtraction mental fluency Securing formal written addition and subtraction fluency **Multiplication and Division** Counting in multiples of 6, 7, 9, 25 and 1,000 Multiplication and division facts: times tables Factor pairs, integer scaling and correspondence problems Problem solving including measures to apply place value, mental strategies and arithmetic laws Multiply and divide a one or two-digit number by 10 and 100 **Measurement and Statistics** Measure: conversion of units; compare, estimate and calculate Discrete and continuous data (time graphs), including application of scales and division	**Geometry and Measurement** Perimeter Properties of shape Symmetry **Decimals and Measurement** Decimal numbers Calculating with decimals Measure: money Problem solving involving decimals to two decimal places **Fractions** Add and subtract fractions with the same denominator Finding fractions of quantities Fractions in the context of measure Equivalent fractions, ordering and comparing **Multiplication** Multiply two and three-digit numbers by a one-digit number using a formal written layout	**Division** Divide two and three-digit numbers by a one-digit number using a formal written layout **Measurement** Time: read, write, calculate and convert time on analogue and digital 12- and 24-hour clocks **Statistics** Statistics: interpret and present continuous and discrete data, solve problems incorporating measures **Number** Roman Numerals to 100 and zero Negative numbers: counting through zero and calculating in context **Geometry** Geometry: angles; properties of triangles; coordinates in the first quadrant and translations; position and direction, incorporating angles and plotting points of a shape **Multiplication and Division** Multiplication and Division Review Area **Fractions** Fractions Review **Problem Solving** Application and problem solving developing operation sense