



Live, love and learn in a caring Christian community

Maths Long-Term Plan

Year 3

	Autumn	Spring	Summer
Units taught	<p>Number and Place Value Place Value and regrouping Counting on and back in ones, tens and hundreds Estimation, magnitude and rounding Measures: comparison, estimation and magnitude</p> <p>Addition and Subtraction Mental fluency: addition; subtraction Fact families and applying the inverse Written addition Written subtraction Problem solving: worded problems</p> <p>Geometry and Statistics Statistics: interpreting bar charts and tables Angles, right angles and estimation Perpendicular and parallel lines, vertical and horizontal lines</p>	<p>Geometry and Measurement 2-D shape: properties and drawing Perimeter including problem solving using written and mental methods</p> <p>Multiplication, division and statistics Multiplication: 3-, 4- and 8-times tables including counting Division: 1-, 2-, 3-, 5, 4- and 8-times tables Multiplication: strategy, associative and distributive laws Statistics: pictograms and scaled bar charts Multiplication and division worded problems</p> <p>Fractions Fractions: finding fractions of discrete and continuous quantities Ordering and comparing fractions Adding and subtracting fractions with the same denominators Fractions: problem solving with unit and non-unit fractions</p>	<p>Multiplication and Division Multiplication: multiplying multiples of ten; formal written multiplication Division problem-solving: sharing and grouping Division: two and three-digit numbers by one -digit numbers including halving Multiplication, division and fractions: scaling and correspondence problems Division: long division</p> <p>Measurement Time: hours, minutes, seconds, days, weeks, months, years Time: telling the time (analogue and digital) and estimation Time: duration</p> <p>All four operations including fractions Securing the four operations with whole number including problem solving Place value and decimals: ten times greater and ten times smaller; regrouping; estimation, comparing and rounding</p> <p>Measurement and Geometry Measures: measuring and problem solving 3-D shape: building and identifying properties</p>