Year 3 Maths Programme of Study

Hailey Church of England Primary School

				We will compare durations of events.		
We will solve number problems and practical problems.	We will solve missing number problems for + and –.	We will solve missing number problems using multiplication and division.	We will solve problems that involve fractions.	I know the number of seconds in a minute and the number of days in each month, year and leap year.	We will identify horizontal, vertical, perpendicular and parallel lines in relation to other lines.	We will interpret data presented in many contexts.
We will read and write numbers to at least 1000 in numerals and words.	We will solve word problems for + and –.	We will solve problems using multiplication and division.	We will compare and order fractions with the same denominator.	We will recognise and write the Roman numerals from I to XII.	We will identify whether angles are greater than or less than a right angle.	We will use simple scales (e.g. 2,5,10 units per cm) in pictograms and bar charts.
We will identify, represent and estimate numbers in different contexts.	We will estimate the answer to a calculation and use inverse operations to check answers.	We will use efficient written methods to X a 2-digit and 1-digit number.	We will + and - fractions with the same denominator within 1 whole.	We will tell and write the time from an analogue clock and 24-hour clock.	We will know that 2 right angles make a half turn, 3 make 3/4 of a turn and 4 make a complete turn.	I use a range of scales when interpreting and presenting data.
We will compare and order number ups to 1000.	We will - numbers with up to 3 digits using an efficient written method.	We will use mental strategies to multiply a 2-digit number by a 1-digit number	We will recognise and show, using diagrams, equivalent fractions.	We will + and – amounts of money to give change using £ and p.	We will identify right angles.	We will solve two step problems such as, 'How many more? How many fewer?'
We will recognise the place value of each digit in a 3-digit number.	We will + numbers with up to 3 digits using an efficient written method.	We will calculate mathematical statements for X and ÷ facts that I know.	We will recognise and use fractions as numbers. 1/4 +3/4 =1.	We will measure the perimeter of simple 2-D shapes.	We will recognise angles as a property of shapes and associate angles with turning.	We will solve one step problems such as 'How many more? How many fewer?'
We will find 10 or 100 more or less of a given number.	We will + an - numbers mentally – 3-digit number and hundreds.	We will recall and use X and ÷ facts for the 8 times tables.	We will recognise, find and write fractions for a set of objects.	We will measure, compare, add and subtract volume/capacity (l/ml).	We will recognise and de-scribe 3-D shapes in different orientations.	We will interpret and present data using tables.
We will count from 0 in multiples of 50 and 100.	We will add and subtract numbers mentally – 3-digit number and tens.	We will recall and use X and ÷ facts for the 4 times tables.	I know that tenths arise from dividing an object into 10 equal parts.	We will measure, compare, add and subtract mass (kg/g).	We will make 3-D shapes using modelling materials.	We will interpret and present data using pictograms.
We will count from 0 in multiples of 4 and 8.	We will add and subtract numbers mentally – 3-digit number and ones.	We will recall and use X and ÷ facts for the 3 times tables.	We will count up and down in tenths.	We will measure, compare, add and subtract lengths (m/cm/mm).	We will draw 2-D shapes.	We will interpret and present data using bar charts.
NUMBER, PLACE VALUE & ROUNDING	**ADDITION & SUBTRACTION**	**MULTIPLICATION & DIVISION**	**FRACTIONS & DECIMALS**	**MEASURES**	**GEOMETRY**	**DATA**