Mathematics Programmes of Study

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Number, place value and rounding	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Geometry	Statistics
I can use place value and number facts to solve problems.	I can recognise and use inverse relationships between + and –.	I can solve 1 step problems involving multiplication and division		I can tell and write the time to the nearest 5 minutes, and know the number of minutes in an hour and hours in a day		I can organise information using 'many-to-one' in pictograms using simple ratios (2,5 and 10).
I can read and write numbers to at least 100 in numerals and words.	I can show that addition can be done in any order and subtraction can't.	I know that ÷ of 1 number by another can not be done in any order.	I can solve simple problems involving fractions.	I can compare and sequence intervals of time.	I can use mathematical vocabulary to describe position, direction and movement.	I can ask and answer questions when comparing categorical data.
I can use the <, > and = signs.	I can add and subtract two two-digit numbers and three one-digit numbers	I can show that x of 2 numbers can be done in any order.	I can count in fractions up to 10 starting from any number. (e.g. 1, 1 1/2, 2, 2 1/2, 3)	I can solve simple problems in a practical context for money; and find different combinations of coins	I can order and arrange combinations of objects in patterns.	I can ask and answer questions about totalling.
I can compare and order numbers from 0 up to 100.	I can add and subtract a 2 digit number and ones and tens.	I can recognise and use inverse relationships between x and ÷ .	I can write simple fractions and recognise equivalence.	I can recognise and use symbols for pounds and pence.	I can compare and sort common 2-D and 3-D shapes .	I can ask and answer simple questions by sorting categories by quantity.
I can identify, represent and estimate numbers.	I can recall and use addition and subtraction facts to 20 and use number facts to 100.	I can calculate mathematical statements for division.	I can recognise, find, name and write fractions of a quantity.	I can read relevant scales to the nearest numbered unit.	I can identify 2-D shapes on the surface of 3-D shapes.	I can interpret and construct simple tables.
I know the place value of each digit in a 2 digit number.	I can apply written strategies to problems.	I can calculate mathematical statements for multiplying.	I can find, name and write fractions of a set of objects.	I can compare and order length, mass, volume/capacity.	I can identify and describe the properties of 3-D shapes.	I can interpret and construct simple block diagrams.
I can count forwards and backwards in tens from any number,	I can apply mental strategies to problems.	I can recognise odd and even numbers.	I can recognise, find, name and write fractions of a shape.	I can use different equipment to measure accurately.	I can identify lines of symmetry in 2-D shapes.	I can interpret and construct simple tally charts.
I can count in steps of 2, 3 and 5 from 0.	I can solve simple one step problems with addition and subtraction.	I can recall and use x and ÷ facts for the 2, 5 and 10x tables.	I can recognise, find, name and write fractions of a length.	I can use the correct standard units to estimate and measure.	I can identify and describe the properties of 2-D shapes.	I can interpret and construct simple pictograms.