



Maths Medium Term Plan

Teacher: Miss Paveley

Class: 3

Year: 3

Term: Autumn

Week Beginning	Main Teaching	Outcomes	S.T.O.P.S Focus
	Year 3	Year 3	
04/09	Place Value	Read and write numbers up to 1000 in numerals and in words. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones). <i>Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward.</i> Find 10 or 100 more or less than a given number. Compare and order numbers up to 1000.	Trial by Improvement
11/09	Addition and place Value	add numbers mentally, including: * a three-digit number and ones * a three-digit number and tens * a three-digit number and hundreds add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction Estimate the answer to a calculation and use inverse operations to check answers. Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.	Trial by Improvement
18/09 - 25/09	Addition and Subtraction	add and subtract numbers mentally, including: * a three-digit number and ones * a three-digit number and tens * a three-digit number and hundreds add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	Trial by Improvement
2/10	Multiplication	<i>count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward</i> recall and use multiplication facts for the 3, 4 and 8 multiplication tables write and calculate mathematical statements for multiplication using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods	Looking for Patterns
9/10	Division	<i>count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward</i> recall and use division facts for the 3, 4 and 8 multiplication tables write and calculate mathematical statements for division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods	Looking for Patterns
16/10	Multiplication and Division	Solve problems involving multiplication and division, using knowledge of factors, multiples, squares and cubes	Looking for Patterns



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STOW-on-the-WOLD
 PRIMARY SCHOOL

heart hand mind

30/10	Shape	<i>identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line</i> <i>identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</i> draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them	Simplify
06/11 13/11	Fractions	recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one - digit numbers or quantities by 10.	Simplify
20/11 27/11	Measures	Estimate, compare and calculate different measures, including money in pounds and pence (Week 1) measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) (Week 2) measure the perimeter of simple 2-D shapes	Simplify
04/12 11/12	Data/Statistics & Geometry Position and Direction (Assessment)	<i>describe positions on a 2-D grid as coordinates in the first quadrant</i> <i>describe movements between positions as translations of a given unit to the left/right and up/down</i> interpret and present data using bar charts, pictograms and tables	Working Backwards