



Medium-term planning Autumn 1

YEAR 3

W	Topic	Curriculum objective
1	Reading, writing and ordering two- and three-digit numbers	<ul style="list-style-type: none">• To recognise the place value of each digit in a three-digit number (hundreds, tens, ones).• To compare and order numbers up to 1000.• To read and write numbers up to 1000 in numerals and in words.
2	Counting and estimating	<ul style="list-style-type: none">• To count from 0 in multiples of 4, 8, 50 and 100; finding 10 or 100 more or less than a given number.• To identify, represent and estimate numbers using different representations.
3	Number facts to 20 and to 100 Addition and Subtraction of 1 and 2-digit numbers	<ul style="list-style-type: none">• To add and subtract numbers mentally, including:<ul style="list-style-type: none">• a three-digit number and ones• a three-digit number and tens• a three-digit number and hundreds.• To solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
4	Multiplication and division facts	<ul style="list-style-type: none">• To recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.• To write and calculate mathematical statements for multiplication and 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.• To solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.
5	Measuring using mm, cm and metres	<ul style="list-style-type: none">• To measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).• To measure the perimeter of simple 2D shapes.
6	Recognising, describing and making 2D and 3D shapes	<ul style="list-style-type: none">• To draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them with increasing accuracy.• To identify horizontal, vertical, perpendicular and parallel lines in relation to other lines.
Assess and review		<ul style="list-style-type: none">• To assess the half-term's work.