



Medium-term planning Summer 1

YEAR 3

W	Topic	Curriculum objective
1	Read, write and order and round two- and three-digit numbers	<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 recognise the place value of each digit in a three-digit number (hundreds, tens, ones). To compare and order numbers up to 1000. To identify, represent and estimate numbers using different representations. To read and write numbers up to 1000 in numerals and in words. To solve number problems and practical problems involving these ideas.
2	Multiplication and division problems	<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.
3	Addition and subtraction of three-digit numbers and 1s, 10s and 100s	<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 estimate the answer to a calculation and use inverse operations to check answers. To solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
4	Addition and subtraction of two- and three-digit numbers using columns	<ul style="list-style-type: none"> To add and subtract numbers with up to three digits, using the efficient written methods of columnar addition and subtraction. To estimate the answer to a calculation and use inverse operations to check answers. To solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
5	Shape: identifying horizontal, vertical, and curved lines	<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 recognise angles as a property of shape and associate angles with turning. To identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. To identify horizontal, vertical, perpendicular and parallel lines in relation to other lines.
6	Measuring using millilitres and litres	<ul style="list-style-type: none"> To measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
Assess and review		<ul style="list-style-type: none"> To assess the half-term's work.