



Medium-term planning Spring 1

YEAR 3

W	Topic	Curriculum objective
1	Number, place value and rounding	<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	Use partitioning to add and subtract two-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 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.
3	Multiplication and division: multiplying one-digit numbers by multiples of 10	<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.
4	Multiplication and division: practical and informal written methods	<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	Measures: adding and subtracting money	<ul style="list-style-type: none"> To add and subtract amounts of money to give change, using both £ and p in practical contexts.
6	Recognising and drawing right angles in 2D shapes	<ul style="list-style-type: none"> 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.
Assess and review		<ul style="list-style-type: none"> To assess the half-term's work.