



AUTUMN; BLOCK 2 - NUMBER; ADDITION & SUBTRACTION – YEAR 2

STRAND	WHAT DO I ALREADY KNOW FROM YEAR 1?	WHAT AM I GOING TO BE LEARNING IN YEAR 2?	WHAT WILL I LEARN IN YEAR 3?
NUMBER BONDS	<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 20 	<ul style="list-style-type: none"> Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 	<ul style="list-style-type: none">
MENTAL CALCULATION	<ul style="list-style-type: none"> Add and subtract one-digit and two-digit numbers to 20, including zero Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs (appears also in Written Methods) 	<ul style="list-style-type: none"> Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones, a two-digit number and tens, two two-digit numbers, adding three one-digit numbers. Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. 	<ul style="list-style-type: none">
INVERSE OPERATIONS, ESTIMATING AND CHECKING ANSWERS	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. 	<ul style="list-style-type: none"> Estimate the answer to a calculation and use inverse operations to check answers.
PROBLEM SOLVING	<ul style="list-style-type: none"> Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$ 	<ul style="list-style-type: none"> Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods. (solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change (copied from Measurement)) 	<ul style="list-style-type: none"> Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
VOCABULARY	Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse, double, near double, equals, is the same as (including equals sign), difference between, subtract, take away, minus, How many more to make ...?, How many more is ... than ...?, How much more is ...?, How many fewer is ... than...?, How much less is ...?		