



## ADDITION AND SUBTRACTION YEAR 4

Strand	What do I already know?	What am I going to be learning?	What will I learn in Year 5?
<b>Written Methods</b>	Use + - = in Y1 add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction – Y3	add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction where appropriate	add and subtract whole numbers with more than 4 digits, including using formal written methods (column addition and subtraction)
<b>Inverse operations, estimating and checking</b>	Use inverse of + or – to check missing number calculations – Y2 estimate the answer to a calculation and use inverse operations to check answers – Y3	estimate and use inverse operations to check answers to a calculation	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
<b>Problem solving</b>	Solve 1-step problems, using pictures or objects to help – Y1 Solve problems using objects or pictures, including quantities and measures – Y2 solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction – Y3	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
<b>Vocabulary</b>	Ones, tens, hundreds, thousands, add, sum, total, subtract, difference, inverse, operation, estimate, commutative		