



Year 3	Year 4	Year 5	Year 6
<p>Knowledge – Addition and Subtraction</p> <ul style="list-style-type: none"> Estimate the answer to a calculation and use inverse operations to check answers Add and subtract numbers mentally, including <ul style="list-style-type: none"> A 3-digit number and 1s, 10s, 100s Add and subtract numbers with upto 3 digits, using formal written methods of columnar addition and subtraction (see calculation policy) 	<p>Knowledge – Addition and Subtraction</p> <ul style="list-style-type: none"> Estimate the answer to a calculation and use inverse operations to check answers Add and subtract numbers with upto 4 digits using the formal written method where appropriate (see calculation policy) 	<p>Knowledge – Addition and Subtraction</p> <ul style="list-style-type: none"> Use rounding to check answers to calculations and determine, in the context of a problem levels of accuracy Add and subtract whole numbers with more than 4 digits, including using formal written methods (see calculation policy) Add and subtract numbers mentally with increasingly large numbers 	<p>Knowledge – Addition and Subtraction</p> <ul style="list-style-type: none"> Perform mental calculations, including with mixed operations and large numbers Use their knowledge of the order of operations to carry out calculations involving the 4 operations.
<p>Problem solving – Addition and Subtraction</p> <ul style="list-style-type: none"> Solve problems including missing number problems, using number facts, place value and more complex addition and subtraction To be able to determine which strategy is the most efficient when solving different problems 	<p>Problem solving – Addition and Subtraction</p> <ul style="list-style-type: none"> Solve addition and subtraction 2-step problems in contexts deciding which operations and methods to use and why To continue to be able to determine which strategy is the most efficient when solving different problems and begin to justify and explain their choices 	<p>Problem solving – Addition and Subtraction</p> <ul style="list-style-type: none"> Solve addition and subtraction multi-step problems in contexts deciding which operations and methods to use and why Solve problems involving addition, subtraction, multiplication and division and a combination of these including understanding the meaning of the equals sign To continue to be able to determine which strategy is the most efficient when solving different problems and justify and explain their choices 	<p>Problem solving – Addition and Subtraction</p> <ul style="list-style-type: none"> Solve addition and subtraction multi-step problems in contexts deciding which operations and methods to use and why To continue to be able to determine which strategy is the most efficient when solving different problems and justify and explain their choices