

Addition and Subtraction

N	<p>Number</p> <ul style="list-style-type: none"> Recognise numerals to 10 Separates a group of three or four objects in different ways beginning to recognise that the total is still the same. Through play and explorations, begin to learn that numbers are composed of smaller amounts. <p>Numerical pattern</p> <ul style="list-style-type: none"> Can say 'one more than' to 5 Beginning to recognise that each number is one more than the one before. 	R	<p>Number</p> <ul style="list-style-type: none"> Number bonds within 5 Addition to 10 Number bonds to 10 Subtraction Counting on and counting back Number bonds to 5 One more/One Less <p>Numerical patterns</p> <ul style="list-style-type: none"> Change within 5 (one more/one less)
Y1	<ul style="list-style-type: none"> Part part whole model Fact families Number bonds within 10 Number bonds to 10 Add numbers Subtraction - Find a part/take away and cross out/How many left? Add or subtract 1 or 2 Add by counting on Number bonds to 20 	Y2	<ul style="list-style-type: none"> Number bonds to 10, 20, 100 Add and subtract 1s Add by making 10 Add three 1 digit numbers Add across a 10 Subtract across a 10 Subtract from a 10 Subtract a 1 digit numbers from a 2 digit number 10 more 10 less To add and subtract 10s To add two 2-digit numbers Subtract two 2-digit numbers To complete mixed addition and subtraction Missing number problems
Y3	<ul style="list-style-type: none"> Number bonds within 10 Add and subtract 1s, 10s, 100s Spot the pattern Add 1s across a 10 Add 10s across a 100 Subtract 1s across a 10 Subtract 10s across a 100 Make connections Add two numbers Subtract two numbers Add 2-digit and 3-digit numbers Subtract a 2-digit number from a 3-digit number Complements to 100 Estimate answers Inverse operations 	Y4	<ul style="list-style-type: none"> To add and subtract 1s, 10s, 100s and 1000s To add two 4 digit numbers Subtract two 4 digit numbers Efficient subtraction Estimate answers
Y5	<ul style="list-style-type: none"> To use the column method for addition and subtraction and apply this to numbers with more than four digits. To explore the structure of a calculation in order to compare calculations. To apply knowledge of inverse operations to solve missing number calculations by comparing calculations. To use rounding to estimate answers to additions and subtractions. To use inverse operations (addition and subtraction) to check the accuracy of calculations and find unknown numbers. To apply addition and subtraction strategies to solve addition and subtraction problems with more than one step. 		
Y6	<ul style="list-style-type: none"> To add and subtract using the formal column method. To solve addition and subtraction multi step problems, deciding which operations and methods to use and why. To know the priority of the order of operations in a calculation. To solve problems involving addition, subtraction, multiplication and division. 		