| Addition and Subtraction Small Steps with suggested time frame. Autumn Term<br><br>Seaton Delaval First School | Y1( 5 weeks) Autumn Term | Y2 (5 weeks) Autumn Term |
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| | Introduce parts and wholes<br>Part-whole model<br>Write number sentences<br>Fact families -addition facts<br>Number bonds within 10<br>Systematic number bonds within 10<br>Number bonds to 10<br>Addition -add together<br>Addition -add more<br>Addition problems<br>Find a part<br>Subtraction -find a part<br>Fact families -the eight facts<br>Subtraction -take away/crossing out (How many left?)<br>Subtraction -take away (How many left?)<br>Subtraction on a number line<br>Add or subtract 1 or 2<br><br>**Spring Term (3 weeks)**<br>Add by counting on<br>Find and make number bonds<br>Add by making 10<br>Subtraction not crossing 10<br>Subtraction crossing 10<br>Related Facts<br>Compare number sentences | Bonds to 10<br>Fact families –addition and subtraction bonds within 20<br>Related facts<br>Bonds to 100 (tens)<br>Add and subtract 1s<br>Add by making 10<br>Add three 1-digit numbers<br>Add to the next 10<br>Add across a 10<br>Subtract across 10<br>Subtract from a 10<br>Subtract a 1-digit number from a 2-digit number (across a 10)<br>10 more, 10 less<br>Add and subtract 10s<br>Add two 2-digit numbers (not across a 10)<br>Add two 2-digit numbers (across a 10)<br>Subtract two 2-digit numbers (not across a 10)<br>Subtract two 2-digit numbers (across a 10)<br>Mixed addition and subtraction<br>Compare number sentences<br>Missing number problems |

| | Y3 (5 weeks) Autumn Term | Y4 (3 weeks)Autumn Term |
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| | Apply number bonds within 10<br>Add and subtract 1s<br>Add and subtract 10s<br>Add and subtract 100s<br>Spot the pattern<br>Add 1s across a 10<br>Add 10s across a 100<br>Subtract 1s across a 10<br>Subtract 10s across a 100<br>Make connections<br>Add two numbers (no exchange)<br>Subtract two numbers (no exchange)<br>Add two numbers (across a 10)<br>Add two numbers (across a 100)<br>Subtract two numbers (across a 10)<br>Subtract two numbers (across a 100)<br>Add 2-digit and 3-digit numbers<br>Subtract a 2-digit number from a 3-digit number<br>Complements to 100<br>Estimate answers<br>Inverse operations<br>Make decisions | Represent numbers to 1,000<br>Partition numbers to 1,000<br>Number line to 1,000<br>Thousands<br>Represent numbers to 10,000<br>Partition numbers to 10,000<br>Flexible partitioning of numbers to 10,000<br>Find 1, 10, 100, 1,000 more or less<br>Number line to 10,000<br>Estimate on a number line to 10,000<br>Compare numbers to 10,000<br>Order numbers to 10,000<br>Roman numerals<br>Round to the nearest 10<br>Round to the nearest 100<br>Round to the nearest 1,000<br>Round to the nearest 10, 100 or 1,000 |
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