

Summer Term

Lesson 1:	Week 3
Title	Addition and Subtraction, Mental Calculation Strategies
Learning Objective:	<ul style="list-style-type: none"> <li>● add</li> <li>● know what near doubles are</li> <li>● use doubles to solve near double problems.</li> </ul>
Mental Warm Up:	Double any number.
Main Lesson Idea:	Today we are going to look for near doubles and then revise using doubles we know to calculate near doubles.
Educational Challenges	<ul style="list-style-type: none"> <li>● Practise recognising near doubles and use doubles to solve them.</li> <li>● Write out the doubles from <math>1 + 1</math> to <math>10 + 10</math>. Sort cards into those that are near doubles and those that are not.</li> <li>● Find all the near doubles for the doubles: <math>20 + 20</math>, <math>11 + 11</math> and</li> <li>● <math>50 + 50</math> and try to solve them.</li> </ul>

Lesson 2:	Week 3
Title	Understanding Subtraction, Mental Calculation Strategies
Learning Objective:	<ul style="list-style-type: none"> <li>● subtract</li> <li>● take a one-digit number away from a multiple of 10</li> <li>● remember our number bonds.</li> </ul>
Mental Warm Up:	Number bonds for 10 and 20.
Main Lesson Idea:	Today we are going to be subtracting one-digit numbers from multiples of 10.
Educational Challenges	<ul style="list-style-type: none"> <li>● Practise subtracting one-digit numbers from multiples of 10. Use your knowledge of subtraction from 10.</li> <li>● Practise subtracting one-digit numbers from multiples of 10.</li> <li>● Try taking some one-digit numbers away from multiples of 10 greater than 100.</li> </ul>

Lesson 3:	Week 3
Title	Understanding Subtraction Mental Calculation Strategies
Learning Objective:	<ul style="list-style-type: none"> <li>● add and subtract</li> <li>● add a one-digit number to a teens number.</li> </ul>
Mental Warm Up:	Play 'Round the table'.
Main Lesson Idea:	Today we are going to be adding and subtracting across 20.
Educational Challenges	<ul style="list-style-type: none"> <li>● Solve addition problems in two steps. The first step must make 20.</li> <li>● Solve addition problems in two steps. The first step must make 20. Use a number line to help.</li> <li>● Solve addition problems in two steps. The first step must make 20.</li> </ul>

Lesson 4:	Week 3
Title	Understanding Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> <li>● more ways to add and subtract</li> <li>● to subtract a one-digit number from a number 20 to 28, crossing the 20 boundary.</li> </ul>
Mental Warm Up:	I am going to practise rounding numbers to the nearest 10 with you.
Main Lesson Idea:	Today we are going to be continuing our work on adding and subtracting across 20.
Educational Challenges	<ul style="list-style-type: none"> <li>● Solve subtraction problems in two steps. The first step must make 20. Use a number line to help you.</li> <li>● Solve subtraction problems in two steps. The first step must make 20. Use a number line to check your answers.</li> <li>● Solve subtraction problems in two steps. The first step must make 20.</li> </ul>

Lesson 5:	Week 3
Title	Understanding Subtraction, Mental Calculation Strategies
Learning Objective:	<ul style="list-style-type: none"> <li>● subtract</li> <li>● subtract a teens number from a two-digit number</li> <li>● find unknowns.</li> </ul>
Mental Warm Up:	‘What’s my number operation?’
Main Lesson Idea:	Today we are going to be subtracting a teens number from a two-digit number.
Educational Challenges	<ul style="list-style-type: none"> <li>● Complete subtraction chains. Count back using a hundred square or base 10 material.</li> <li>● Complete subtraction chains, subtracting teens numbers from two-digit numbers.</li> <li>● Make your own subtraction chain with an end number of less than 30.</li> </ul>