

Spring Term

Lesson 1:	Week 3
Title	Understanding Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> <li>● add</li> <li>● use words about adding</li> <li>● add by partitioning</li> <li>● use patterns of similar calculations.</li> </ul>
Mental Warm Up:	I am thinking of a number. I will give you a clue. What ways can you use to guess?
Main Lesson Idea:	Today we are going to break some numbers up into '5 and a bit' to help us with our addition.
Educational Challenges	<ul style="list-style-type: none"> <li>● Solve '5 and a bit' problems.</li> <li>● Differentiate by using different numbers</li> </ul>

Lesson 2:	Week 3
Title	Understanding Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> <li>● add</li> <li>● know words used in adding</li> <li>● add by partitioning into '5 and a bit'</li> <li>● recombine the numbers.</li> </ul>
Mental Warm Up:	Sit with children you do not normally work with. On your table is a pen and a big piece of paper. The leader is in charge of the pen.
Main Lesson Idea:	Today we are going to continue with our '5 and a bit' work and use it to help us with addition.
Educational Challenges	<ul style="list-style-type: none"> <li>● Work in threes. Take it in turns to throw the dice. Total the three throws using the '5 and a bit' strategy.</li> <li>● Work in pairs. Practise adding number sentences using the '5 and a bit' strategy.</li> <li>● Work in pairs. Practise adding number sentences using the '5 and a bit' strategy.</li> </ul>

Lesson 3:	Week 3
Title	Understanding Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> <li>● add and know the words which are used when adding</li> <li>● add teens numbers</li> <li>● understand that adding can be done in any order</li> <li>● use patterns of similar calculations.</li> </ul>
Mental Warm Up:	My friend and I each have some money. Together we have 20p. How much could we each have?
Main Lesson Idea:	Today we are going to be adding teens numbers together.
Educational Challenges	<ul style="list-style-type: none"> <li>● Add teens numbers together. Use the numbers 11–15. Break into tens and units.</li> <li>● Add teens numbers together. Break into tens and units.</li> <li>● Add larger teens numbers together. Break into tens and units.</li> </ul>

Lesson 4:	Week 3
Title	Understanding Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> <li>● add</li> <li>● use the words to describe adding</li> <li>● partition into ‘10 and a bit’</li> <li>● know adding can be done in any order</li> <li>● use patterns of similar calculations.</li> </ul>
Mental Warm Up:	Sit in a circle. You will be given a number card 1–19. Put it in front of you. Let everyone see your card. Can you see whose card added to yours would make 20? Put up your hand. Tell me who has the card you need. What number is on it?
Main Lesson Idea:	Today we are going to be adding a teens number to a two-digit number by breaking them up into tens and ones.
Educational Challenges	<ul style="list-style-type: none"> <li>● Practise adding a two-digit number and a teens number. Make up some number sentences of your own.</li> <li>● Sort number sentence cards into those which are correct and those which are wrong, using base 10 apparatus.</li> <li>● Practise adding a two-digit number and a teens number. Make up some number sentences of your own.</li> </ul>

Lesson 5:	Week 3
Title	Understanding Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> <li>● add and use words to do with adding</li> <li>● add a teens number to a two-digit number</li> <li>● partition into '10 and a bit'</li> <li>● understand that addition can be carried out in any order</li> <li>● find pairs of numbers that make a given total</li> <li>● use patterns of similar calculations.</li> </ul>
Mental Warm Up:	Play 'Add the Throw'
Main Lesson Idea:	Today we are going to continue our work on adding teens numbers to a two-digit number.
Educational Challenges	<ul style="list-style-type: none"> <li>● Find pairs of numbers that total 49.</li> </ul>