

Spring Term

Lesson 1:	Week 9
Title	Money
Learning Objective:	<ul style="list-style-type: none"> ● solve money problems ● add and subtract multiples of 10 ● add 10p pieces to a multiple of 10 to make £1 ● recognise and use patterns in calculations.
Mental Warm Up:	Find pairs of numbers that make 20.
Main Lesson Idea:	Today we are going to be adding and subtracting multiples of 10 using 10p coins.
Educational Challenges	<ul style="list-style-type: none"> ● Calculate how much more would make £1 from different amounts. Use 10p coins. ● Calculate how much more would make £1 from different amounts. ● Calculate how much more would make £1 from different amounts. Use mental strategies.

Lesson 2:	Week 9
Title	Addition and ^{C.P.} _{SEP} Subtraction
Learning Objective:	<ul style="list-style-type: none"> ● add and subtract multiples of 10 in our heads ● understand place value ● use patterns of similar calculations.
Mental Warm Up:	Count on and back in multiples of 10 starting from number 10.
Main Lesson Idea:	Today we are going to be adding and subtracting multiples of 10 mentally.
Educational Challenges	<ul style="list-style-type: none"> ● Choose some multiples of 10 and make addition and subtraction sentences in as many ways as you can to make the target number. ● Choose some multiples of 10 and make addition and subtraction sentences using base 10 apparatus. ● Choose a target number greater than 100. Make addition and subtraction sentences.

Lesson 3:	Week 9
Title	Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> ● add and subtract multiples of 10 ● use understanding of place value ● add a two-digit number to a multiple of 10 ● understand that addition can be carried out in any order.
Mental Warm Up:	Today you will practise your number bonds to 20. I will think of a number. I will tell you how much I need to add to it to make 20. What is my number?
Main Lesson Idea:	Today we are going to be working on addition and subtraction involving two-digit numbers and multiples of 10.
Educational Challenges	<ul style="list-style-type: none"> ● Add and subtract multiples of 10 to and from a two-digit number. ● Differentiate by different numbers.

Lesson 4:	Week 9
Title	Place Value, Addition and Subtraction
Learning Objective:	<ul style="list-style-type: none"> ● know which number is 1 or 10 more or less than a given number ● add and subtract ● understand place value.
Mental Warm Up:	Add the two-digit number to your number.
Main Lesson Idea:	Today we are going to be using our knowledge of a hundred square to work out missing numbers.
Educational Challenges	<ul style="list-style-type: none"> ● Complete 'Wiggly worms'. Explain the relationship between the numbers each time. ● Complete 'Wiggly worms' using a hundred square. ● Write some numbers on a blank wiggly worm for a classmate to complete. Try using the numbers between 101 and 200. ●

Lesson 5:	Week 9
Title	Addition, Mental Calculation, Place Value
Learning Objective:	<ul style="list-style-type: none"> ● understand the language of addition. ● begin to add 9 or 11 by adding 10 and changing the number by 1. ● begin to add 19 or 21 by adding 20 and changing the number by 1.
Mental Warm Up:	Number chains. You will be asked to count in different steps. I will tell you how much to add on or subtract each time.
Main Lesson Idea:	Today we are going to use our knowledge of adding 10 or 20 to help us with addition of other numbers.
Educational Challenges	<ul style="list-style-type: none"> ● Complete +9, +11, +19, +21 number sentences mentally or by using a hundred square. ● Complete +9, +11, +19, +21 number sentences mentally or by using a hundred square. ● Make up some +9, +11, +19 and +21 number sentences for a classmate to complete.