

Autumn Term

Lesson 1:	Week 2
Title	Place Value and Ordering
Learning Objective:	<ul style="list-style-type: none"> ● read and write numerals ● compare and order numbers ● give a number which lies between two numbers ● order numbers and position on a hundred square.
Mental Warm Up:	Sit in mixed ability groups. Make sure everyone in your group has a number card ranging from 0–100+. Can you read the number on your card?
Main Lesson Idea:	What patterns can you see in the 100 Square. What numbers can you name?
Educational Challenges	<ul style="list-style-type: none"> ● Fill in the missing numbers from segments of a hundred square. Put the segments together. ● Fill in a blank one hundred square. Cut it up and make into jigsaw and put it back together again. ● Complete the 100 square. Make it into a jigsaw for a friend to solve.

Lesson 2:	Week 2
Title	Place Value and Ordering
Learning Objective:	<ul style="list-style-type: none"> ● what each digit in a two-digit number represents ● to order numbers ● to use numbers greater than 100.
Mental Warm Up:	Which 10 numbers between 0 and 30 are missing from this group?
Main Lesson Idea:	Today we are going to work with two-digit numbers.
Educational Challenges	<ul style="list-style-type: none"> ● Take a number card and show its equivalent in base 10 apparatus. Record and order the numbers and pictures. ● Practise counting and rearranging groups of cubes in order of size.

Lesson 3:	Week 2
Title	Place Value, Ordering and Estimating
Learning Objective:	<ul style="list-style-type: none"> ● how to recognise numbers ● where numbers are on a number line ● to understand the words used with estimation ● how to round more accurately.
Mental Warm Up:	Sit in a circle. Make sure you are holding a two-digit number card.
Main Lesson Idea:	Today we are going to do some more work on two-digit numbers.
Educational Challenges	<ul style="list-style-type: none"> ● Position pictorial representations of numbers on a number line. ● Position pictorial representations of numbers on a number line. ● Position pictorial representations of numbers on a number line.

Lesson 4:	Week 2
Title	Place Value, Ordering and Addition
Learning Objective:	<ul style="list-style-type: none"> ● to recognise tens and ones ● how to combine a tens number and a one-digit number to make a two-digit number ● how to write a number sentence ● to combine a hundreds, tens and one-digit number.
Mental Warm Up:	Count on in tens from 33. What patterns can you notice when you add 10?
Main Lesson Idea:	Today we are going to write addition sentences. We can combine a tens number with a one-digit number to make a two-digit number.
Educational Challenges	<ul style="list-style-type: none"> ● Show you understand $20 + 8$ is the same as $8 + 20$. ● Place your numbers on to a hundred square. ● Combine a hundreds number, a tens number and a one-digit number. ● Record the addition sentence. ●

Lesson 5:	Week 2
Title	Place Value and Addition
Learning Objective:	<ul style="list-style-type: none"> ● recognise the relationship between digits in a two-digit number ● combine numbers to make a two-digit number.
Mental Warm Up:	Maths problems - Put your thumbs up if the answer is right. Thumbs down if it is wrong.
Main Lesson Idea:	Today we are going to continue combining numbers to make a two-digit number.
Educational Challenges	<ul style="list-style-type: none"> ● Work in pairs looking for numbers in the Number Search. ● Look for more numbers in the Number Search. ● Make up your own number search on a large sheet of squared paper.