












Number and Place Value:








Reading and Writing Numbers to 100

Aim: Read and write numbers to at least 100 in numerals and in words. To read and write numbers to 100 in numerals and words.	Success Criteria: I can read numbers to 100 in numerals. I can write numbers to 100 in numerals. I can read numbers to 100 in words. I can write numbers to 100 in words.	Resources: Lesson Pack Whiteboards and pens - class set
	Key/New Words: Numbers 0-100, up, back, zero, teen, two-digit, read, write, numeral, word, tens, ones, value.	Preparation: Extended Place Value Cards – per pair Reading and Writing Numbers to 100 Activity Sheet – one per child Writing Numbers to 100 Challenge Cards – as required Numbers as Words Word Mat – as required Diving into Mastery Activity Sheets - as required

Prior Learning: In [Lesson 1](#), children will have learned to read and write number to 50 in numerals and words.

Learning Sequence

	Remember It: Explain to children that you are going to be using a silent form of counting. Using a code, the children have to identify the number that you are counting out. Whilst referring to the Lesson Presentation , explain that each time you pat your shoulders, it counts for 10 and if you pat your knees, it counts for 1. Use this technique to create a number no larger than 50. Encourage children to count in tens and ones as you tap so they don't lose track. They can record their answers in written form on a whiteboard as numerals or words.		
	Writing Numbers: Revise counting to 100 using the 100 square on the Lesson Presentation . Encourage children to write missing numbers on their whiteboards as numerals, then move on to writing missing numbers as words. Can the children read numbers to 100 in numerals? Can they read numbers to 100 in words?		
	Match It: Using the Extended Place Value Cards , children work with a partner to match up all the cards that have the same value.		
	Reading and Writing Numbers: Children complete the differentiated Reading and Writing Numbers to 100 Activity Sheet , using their knowledge of reading and writing numbers as numerals and as words. Can children write numbers to 100 in numerals? Can they write numbers to 100 in words?		
	Children use their knowledge of place value to write numbers to 100 in words and numerals. Children could use the Numbers as Words Word Mat for support if required.		Children use their knowledge of place value to write numbers to 100 in words and numerals. They then play a game with a partner to guess what number up to 50 their partner has.
	Children use their knowledge of place value to write numbers to 100 in words and numerals. They then play a game with a partner to guess what number up to 100 their partner has.		

	<p>Diving into Mastery: Schools using a mastery approach may prefer to use the following as an alternative activity. These sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and in fact, others may 'dive straight in' to the 'Deepest' section if they have already mastered the skill and are applying this to show their depth of understanding.</p> <p> Children complete the table by writing in the number in numerals and in words. Then, they match up the numbers to the correct representations.</p> <p> Children will use their understanding of numbers as numerals to reason whether a statement is correct. They will also solve a problem and write the answer in both numerals and words.</p> <p> Children will create as many two-digit numbers as possible from a set of cards – writing them in both numerals and words. They then go on to make a similar challenge for a partner.</p>	
	<p>Challenge Time: Children work in pairs to complete the challenges on the Writing Numbers to 100 Challenge Cards. Can they explain their reasoning?</p>	

Explore it

Write it: Using the _____, children work in pairs to turn over a card at random and write the number in word form.

Search it: Children complete the _____, looking for numbers 20–100 written as words.

Learn it: Children will find this visually exciting _____ a useful tool for supporting understanding in number and place value.