# Numbers to 100 - numerals and words

### National Curriculum attainment target

#### • Read and write numbers to at least 100 in numerals and in words

## Lesson objective

• Read and write numbers to 100 in numerals and words

#### Previous related lesson

Unit 1, Week 1, Lesson 3

#### Prerequisites for learning

Pupils need to:

- read and write numbers to 50 in numerals and words
- apply their knowledge of place value to support their recognition of two-digit numbers

#### Vocabulary

number, zero, one, two, three ... one hundred, digit, figure,

#### Future related lessons

#### Success criteria

Pupils can:

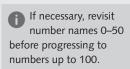
• accurately recognise and write numbers to 100 in numerals read, and write numbers to 100 in words with increasing



# Getting Started

- Choose an activity from Number Number and place value.
- Choose an activity from Fluency in Number Facts: Y1/Y2 Number and place value.





## Teach

#### Resources

mini whiteboard, pen and eraser (per pair)



- Display: Slide 1 showing the number names for all numbers 0–20, arranged in order.
- Say: Here are the number names for numbers 0-20.
- Together with the class, say the number names as you point to each card in turn in order from



- Click to hide the cards so that they appear as blanks. Ask: Can you remember the number names from zero to 20?
- Click to reveal random, individual cards and ask children to say the number name together as a class. Repeat several times - include 'teens' numbers.



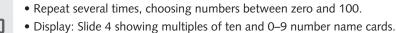
- Display: Slide 2 showing the number names for multiples of ten. Point and say: Ten, twenty, thirty, forty, fifty, sixty, seventy, eighty, ninety, one hundred.
- Together with the class, say these number names again as you point to each card in turn in order from ten to 100.



- Click to hide these cards so that they appear as blanks. Ask: Can you tell me the number names as I turn them over?
- Point to each card in turn, saying each number shown with the class.



- Display: Slide 3 showing multiples of ten and 0-9 number digits cards.
- Point and say: I am going to say a number between zero and 100. I want you to write that number name on your whiteboard.









- Point and say: This time I am going to point to a tens number written as a word and then a ones number written as a word. I want you to write that number on your whiteboard using digits.
- Demonstrate this by pointing to 'seventy' and then 'three'; the children write: 73.
- Repeat several times, choosing other numbers between zero and 100.



1 You may choose to focus on numbers 50–100, as children should, by now, be familiar with numbers 0-50.

# Individualised Learning

Refer to Activity 1 from the Learning activities on page 226. Activity Book 2B: - Page 3: House numbers

Progress Guide 2: - Extension, Year 2, Unit 5, Week 1, Lesson 2:

Dastardly digits

Resources: scissors and glue (per child)

## Plenary

#### Resources

mini whiteboard, pen and eraser (per pair)



- Display: Slide 5 showing a row of number cards, arranged in ascending order, showing two-digit numbers between zero and 100.
- Pointing to each number in turn, say the number name aloud with the class.
- Point to one number, e.g. 58, and ask children to say the name together.
- Repeat for the remaining numbers, in random order.
  - Ask children, in pairs, to choose four numbers and to write them on their whiteboard.
  - Now click to show the corresponding name cards, arranged face down.
  - Click to reveal a card e.g. eighty-seven, and say: If you have this number, cross it out.
  - Children with 87 on their whiteboard cross it out.
  - Repeat until one pair of children, or several, have crossed out all four of their numbers.
  - Reveal all the number names and ask children to say the numbers as you point to each card in turn.



#### Homework Guide 2

Year 2, Unit 5, Week 1, Lesson 2: Bus numbers