#### Maths - Year 1

# Number and the Number System 4: Structure of 2-digit numbers and more ordering

Key Vocabulary	
Positional language	Before, after, between, next.
Numeral	A symbol or group of symbols that represents a number.
Ordinal numbers	First, second, third etc.
Group	A number of things put together.
Tens numbers	Multiples of 10 e.g. 10, 20, 30, 40 etc.
Ones	Refers to the number of ones in a number e.g. 34 has 4 ones and 3 tens.

#### **Mathematical Skills**

- Build 2-digit numbers with Numicon shapes when they hear the number name or see the written numeral or word.
- Read numerals for 2-digit numbers and begin to read number words.
- Write numerals for 2-digit numbers when they hear the number name or see the number word.
- Say and write the 2-digit number name from seeing the number built with Numicon shapes or number rods.
- Describe the quantity value of 2-digit numbers, e.g. on seeing '37' say 'There are thirty-seven ones in 37, and the 3 means thirty ones'.
- Begin to describe the column value of 2-digit numbers, e.g. can point to the 3 in 37 and say 'three tens'.
- Explain that numbers with more tens are larger than numbers with fewer tens.

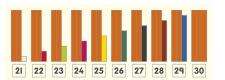
### **Mathematical Methods**

- Building, naming and labelling numbers 20 to 30 with Numicon shapes.

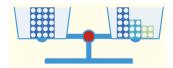


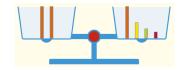


- Building, naming and labelling numbers 20 to 30 with number rods.

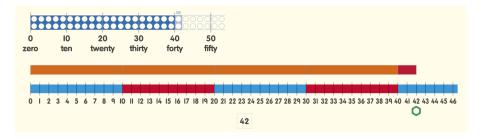


Looking at quantity value and column value.





- Using the Numicon 10s number line and the 0 - 100cm number line.



- Comparing the size of two collections.



## Can you..?

- What is this number? Can you make this number with Numicon shapes?



- Can you write down the number eighty-nine? Can you use the rods to make eighty-nine?
- Stickers come in sheets of 10. I have 2 full sticker sheets and 6 more stickers. How many stickers do I have altogether?