Maths - Year 2

Number and the Number System 2: 2-digit numbers
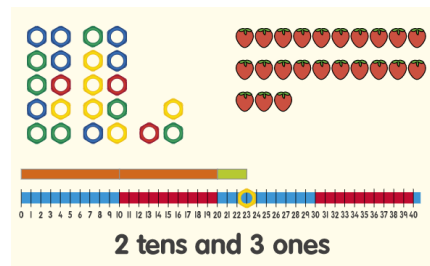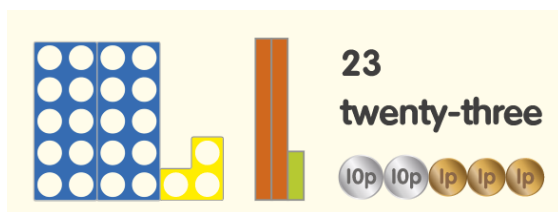
Key Vocabulary

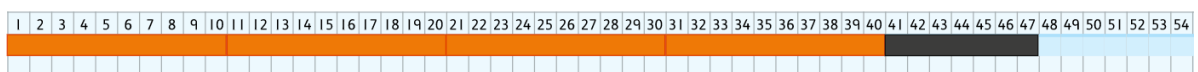|	
Tens	Refers to the number of tens in a number e.g. 34 has 3 tens.
Ones	Refers to the number of ones in a number e.g. 34 has 3 tens and 4 ones.
Positional language	Between, next, before, after.
Numeral	A symbol or group of symbols that represent a number.
Equal	The same in number or amount.
Multiple of 10/ tens numbers	The result of multiplying a number by 10. Numbers in the ten times table e.g. 10, 20, 30, 40, 50 etc.

Mathematical Skills

- Recognise the common error of describing 2-digit numbers as e.g. 'two and eight' for 28 and describe this correctly as 'two tens and eight ones' or 'twenty and eight'.
- Build 2-digit numbers with Numicon shapes when they hear the number name or see the numerals written.
- Read 2-digit number names from numerals.
- Write numerals for 2-digit numbers when they hear the number name.
- Say and write the 2-digit number name from seeing it built with Numicon shapes or number rods.
- Say how many 'ones' there are in a 2-digit number.
- Describe the column values of 2-digit numbers e.g. '2 tens and 5 ones' for 25.
- Understand the equivalence between quantity and column value.
- Understand the structure of multiples of 10.

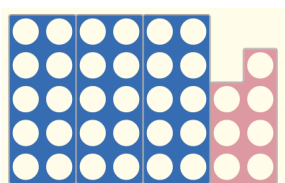### Mathematical Methods

- Hearing, writing and building 2-digit numbers to 30 e.g. 23.

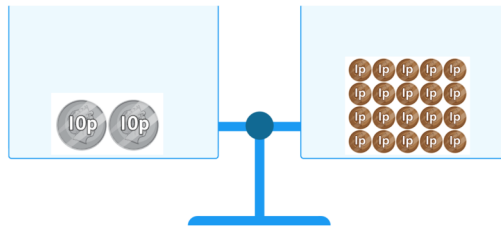- Finding numbers on the Numicon 0-100cm number line and the rod track e.g. 47.

- Using the Numicon 10s number line and rod track to compare numbers e.g. 37 represented with shapes or rods still has the same value.
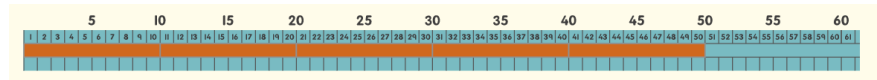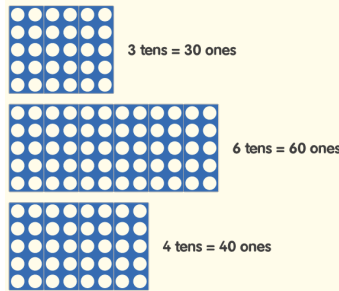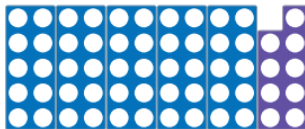
- Quantity value and column value using coins.

- Multiples of 10.

3 tens = 30 ones

6 tens = 60 ones

4 tens = 40 ones

Can you..?

- What number have I made? Can you write it down?

- Can you show me the seventh multiple of 10 using the rod track? What number is it?

- How many tens are equal to 80 ones?