

Maths - Year 1

Securing Foundations 5: Describing relationships, more adding and patterns in movement

Key Vocabulary

Positional language	E.g. next, before, after, in, last, in between, forwards, backwards.
Ordinal numbers	E.g. First, second, third, fourth etc.
Comparative words	Smaller, larger, next bigger, next smaller etc.
Repeating pattern	A set of numbers, shapes or objects that are copied in the same order each time.
Combine	To join together.
Add	Combine two or more amounts or numbers to make a total.
Altogether/ total	The whole amount of numbers or objects combined.
Equals/makes	The same in number or amount.

Mathematical Skills

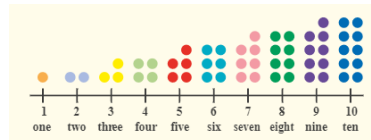
- Notice patterns in the ordered sequence of Numicon shapes and use these to predict what the next shape in the sequence might look like.
- Refer to Numicon shapes and number rods using number names.
- Devise repeating patterns.
- Predict what will come next when putting objects in order.
- Read some number words from one to ten.
- Understand that adding things together or gaining more means you have a larger amount or an increase.
- Say a number sentence or number story clearly while showing what it means with objects or structured apparatus.

Mathematical Methods

- Building more complex repeating patterns.



- Making a 1-10 number line.



- Adding more and telling adding stories e.g. There were two birds in the nest. Five more birds hatched. How many birds are in the nest now?

Can you..?

- Can you spot the missing shape? Explain how you know.



- There are seven horses in a field and 2 more come along. How many horses are there altogether? Draw the Numicon shapes you need to prove how you know.

- What is the total of the shapes?

