

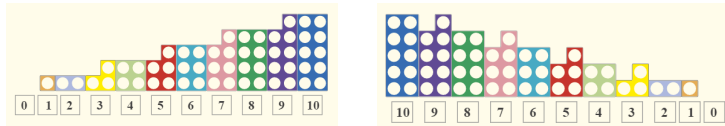
Maths - Year 1

Securing Foundations 2: Naming Numicon Shapes, building patterns and counting objects

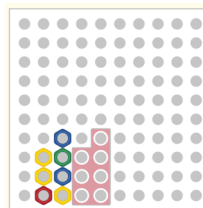
Key Vocabulary		Mathematical Skills
Positional language	E.g. next, before, after, in between, forwards, backwards.	<ul style="list-style-type: none"> - Refer to Numicon shapes using number names. - Notice patterns in the ordered sequence of Numicon shapes and use these to predict what the next shape in the sequence might look like. - Build Numicon shape patterns with object, without counting. - Copy and continue repeating patterns. - Recite the counting sequence accurately and clearly. - Develop strategies for counting collections of up to 10, 20 or 30 objects accurately, saying one number name for each object counted. - Use counting in practical situations. - Relate counting to the number line, finding the last number in the count on, and explain that this tells them how many they have counted. - Make a sensible estimate of the size of a collection containing a number of objects. - Say what the previous number is for any number within their counting range. - Have a sense of where on the number line to find a number.
Visualise	To form a mental image.	
Ordinal numbers	E.g. First, second, third, fourth etc.	
Repeating pattern	A set of numbers, shapes or objects that are copied in the same order each time.	
Estimate	Work out an answer that is nearly right.	

Mathematical Methods

- Giving Numicon shapes number names, labelling Numicon shapes with numerals and visualising Numicon shapes.



- Matching Numicon shapes and Numicon shape patterns.



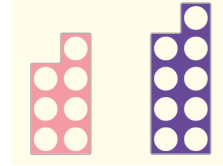
- Making repeating patterns with objects and sounds.



- Counting small collections of objects accurately.

Can you..?

- Visualise and describe the shape that would go between these two numbers.



- Match the pattern to the Numicon shapes and name the number? Can you write the number?



- Can you continue this repeating pattern?



- Count out 30 objects.