

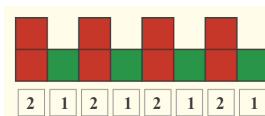
Maths - Year 1

Securing Foundations 7: More about teen numbers, number patterns, adding

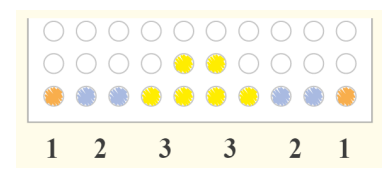
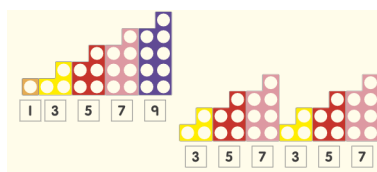
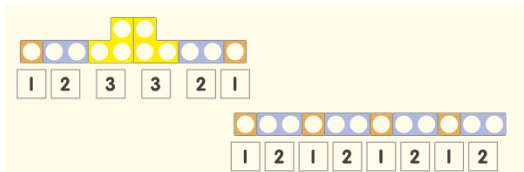
Key Vocabulary		Mathematical Skills
Positional language	E.g. next, before, after, in, last, in between, forwards, backwards, previous, following.	<ul style="list-style-type: none"> - Can devise symmetrical patterns. - Record patterns on squared paper. - Assign numerals to patterns. - Pronounce teen numbers paying particular attention to the pronunciation of the final 'n' in 'teen'. - Make Numicon shape patterns to show numbers 1—20. - See a total by putting number rods together to form one larger number rod. - Say a number sentence clearly while illustrating it with objects or structured apparatus. - Explain their practical adding with Numicon shapes, saying, e.g. 'I have put a one, a three and a four together to make eight'. - Begin to generalise and use number names as nouns, e.g. '3 and 2 make 5' and know when to do this.
Order	Arranging numbers, shapes or objects into a sequence or pattern.	
Sequence	An ordered list of numbers, shapes or objects.	
Comparative words	Smaller, larger, next bigger, next smaller etc.	
Numeral	A symbol or group of symbols that represent a number.	
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 Methods

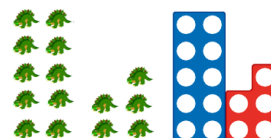
- Representing patterns with apparatus and numerals.



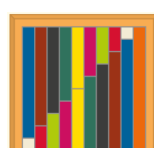
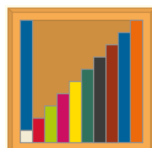
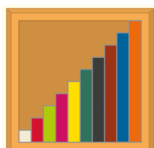
- Patterns with Numicon shapes and numerals.



- Grouping objects into teen number Numicon shape patterns.



- Beginning to add with number rods.



$$9 + 1 = 10$$

- Combining rods to make a given length or total e.g. different ways of making 6.

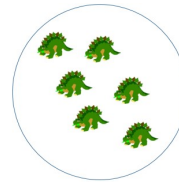
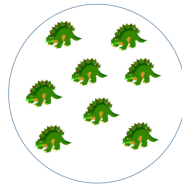


Can you..?

- Add the numerals to the shape pattern.



- What is the total number of dinosaurs? Show the total with the number rods.



- Use the number rods to find combinations to equal 8.

