

Maths - Year 1

Securing Foundations 9: More practical subtracting

Key Vocabulary

Positional language	E.g. next, before, after, in, last, in between, forwards, backwards, previous, following.
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.
Take away	Take one or more things from another.
Leaves	What is left over when something is taken away.
Equals/makes	The same in number or amount.
Compare	To notice the similarities and differences between two items.

Mathematical Skills

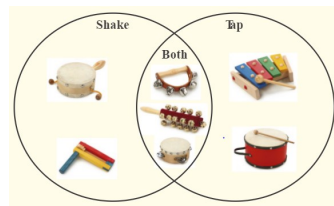
- Spot an odd one out in a given set and explain why it is the odd one out.
- Find another element for the set, having noticed another criterion.
- Compile their own sets and clearly say the reason for their choice.
- Build Numicon shape patterns without counting, from the bottom up and form the 10-patterns first.
- See the value or pattern left, without counting the holes, when subtracting using Numicon shapes.
- Understand that subtracting whole numbers means you have a smaller amount or decrease.
- Say a number sentence or number story clearly while showing what it means with objects or structured apparatus.
- Know when to subtract within their daily routines and when faced with mathematical problems.

Mathematical Methods

- Identifying the odd one out in a set and reasoning their choice e.g. the sheep is the odd one out because we use the others to eat with.



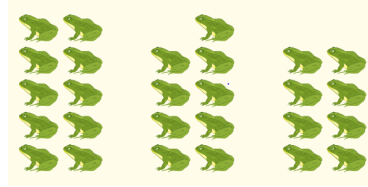
- Sorting musical instruments.



- Sorting data in set rings e.g. Who in the class walks to school and who travels a different way?
- Sorting in the classroom e.g. objects made of wood or metal.
- Taking away a Numicon shape pattern e.g. Seven crocodiles were in a river. Three crocodiles got out. How many crocodiles were left?



- Looking at decrease e.g. singing Ten Little Speckled Frogs.

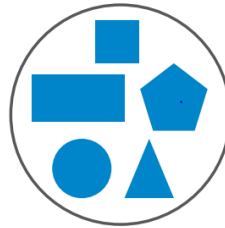


Can you..?

- Sort the animals and explain your choice.



- Which shape is the odd one out? Can you explain why?



- There are 10 birds in the garden. 4 birds fly away. How many birds are left? Can you tell me the number sentence?