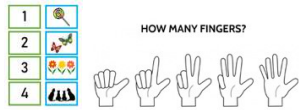


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ADDITION

In Nursery, children engage in a wide variety of practical activities using real objects, songs, rhymes, games and stories to explore number and addition.

The children develop a quick recognition up to 3 objects using 'Subitising', count up to and beyond 5, say numbers in order up to 5, link numerals to a number of objects up to the number 5. Children begin finding the corresponding numeral for 1-3 objects, then 1-5, then 1-10 and beyond.



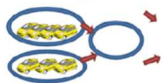
Children learn that the last number they count tells them the total number.

Board games, real world problems and topics looked at each week are used to make comparisons between quantities. Children develop language such as 'more than'



Children are encouraged to respond to and use addition vocabulary in rhymes and songs.

Children are introduced to parts and wholes and are taught to find the total number of objects in two groups by counting them all.



SUBTRACTION

In Nursery, children engage in a wide variety of practical activities using real objects, songs, rhymes, games and stories to explore subtraction.

Board games, real world situations and topics looked at each week are used to make comparisons between quantities. They make comparisons between quantities and develop language such as 'fewer than'.



Children learn that a group of objects changes amount when something is taken away and children count find the total items after some are taken away by counting all of them.

Children are encouraged to respond to and use subtraction vocabulary in rhymes, songs and stories.
e.g. ten green bottles, five little monkeys

MULTIPLICATION

In Nursery, children discuss and identify patterns around them. There is a focus on an ABAB pattern using counters, shapes and games.



Children learn to identify the pattern, extend it and notice and correct errors in a repeating pattern.

DIVISION

Children will engage in a variety of number rhymes, games and activities.

Opportunities are created for children to separate objects into unequal groups as well as equal groups.

eg: 4 apples. Can you share them between two people?



Children will note 'There are none left' when sharing things out.

