

Maths in Reception

In EYFS, early maths knowledge focuses mostly on Numbers and Shape, Space and Measure.

This learning is a part of 'Mathematics' – one of the seven core learning areas.

Key Vocabulary

numeral	odd
six	even
seven	is the same
eight	ones
nine	tens
ten	digit
count on	compare
count back	order
add	equals
plus	double
minus	
take away	difference between



How many more do I need to make....?

How many are left if we take away?

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

In Nursery, I have had the opportunity to.....

- Develop fast recognition of up to 3 objects.
- Recite numbers past 5.
- Say one number for each item in order 1,2,3,4,5
- Show finger numbers up to 5.
- Link numerals and amounts.

Key Skills

- Count objects, actions and sounds
- Subitise
- Link the number symbol (numeral) with its cardinal number value
- Count beyond ten
- Compare numbers
- Understand the 'one more than/one less than' relationship between consecutive numbers
- Explore the composition of numbers to 10
- Automatically recall number bonds for numbers 0-5 and some to 10

Examples of Number and Counting books

- Handa's Hen
- Maisie goes camping
- One gorilla
- I spy numbers
- Ten Little fingers ten little toes
- One to ten and back again
- 10 terrible dinosaurs
- Billy's bucket
- Who sank the boat
- Kipper's toybox

Environment checklist

- ✓ Loose parts
- ✓ Numicon
- ✓ Counters
- ✓ Number lines
- ✓ Number posters
- ✓ Digit cards
- ✓ Dice
- ✓ Number puzzles
- ✓ Rulers
- ✓ Bead strings