

In Reception your child will be learning

to:

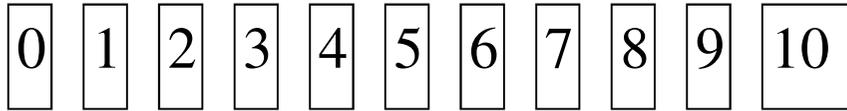
- Say one, two, three, four Up to 20.
- Count up to 10 objects.
- Recognise the written numbers 1, 2, 3, 4 Up to 9.
- Use words to compare things, such as more than, less than, greater than , smaller than , heavier than, lighter than.
- Find one more or one less than any number from 1 to 10.
- Add two small groups of objects (with a total less than 10).
- Count how many are left when some objects are taken away.
- Make simple patterns and talk about them.
- Name shapes such as circle, square, triangle, rectangle, cube, cone and sphere.
- Use words to describe where things are, such as over, under, above, on, in, next to, beside.



Mathematics learning in Reception

A guide for Parents

There are many ways you can help your child in maths. Adults use lots of maths at home, in everyday activities such as cooking, shopping and DIY. We use a range of maths while spending money, measuring, calculating and so on. You can talk with your child about things like which coin to use to pay for an ice cream, how many oranges to buy and whether or not he/she is taller than his/her cousin.



Ways to help your child with maths

Make a set of number cards from 0 to 10.

Use them to try these activities:

- Ask your child to put them in order.
- Tell your child to shut their eyes. Turn over one of the cards. Can they tell you which number it is?
- Try the same thing but with the numbers jumbled up.
- When the cards are in order, Tell you child to shut their eyes. Swap two around. Can they replace the cards the way they should be?
- Jumble up the cards and hide one. Can your child find out which one is missing?
- Ask your child to choose a number card, then go and collect that many objects. Add a rule, such as all the objects must be red, or you must be able to wear them.

Helps children with counting to 10

Maths in the Kitchen

You can use everyday life in the kitchen to teach maths.

- Can you find me three big potatoes?
- See if there's a bigger plate to put the cake on.
- Put a biscuit on each plate. How many will you need?

Good for numbers, size and problem solving.

Rhymes and games

Number Rhymes

Encourage your child to join in with number rhymes. You can adapt the ones you know using different numbers or different things.

Five Fat Fingers(sung to the tune of 'Ten Green Bottles')

Five Fat Fingers

Standing in a line

Five Fat Fingers

Standing in a line

And if one fat finger

Should accidentally fold

There'll be four fat fingers

Standing in a line.

Buttons and beads (for 2 or 3 people)

You need an ordinary dice and about 100 small objects, such as buttons, beads, coins or paper clips. Each player needs a small cup, eggcup or small yoghurt pot.

Take turns to throw the dice and collect that number of buttons.

The first person to fill up their pot wins!

Helps children with counting