

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

Ways to help your child with maths

Make a set of number cards from 0 to 20

Use them to try these activities:

Ask your child to put the cards in order.

Can she replace the cards the way they should be?

When they are in order, tell your child to shut her eyes. Turn over one of the cards. Can she tell you which number it is?

Jumble up the cards and hide one. Can your child find out which number is missing?

Try the same thing but with the numbers jumbled up.

Ask your child to choose a number card, then go and collect that many objects.

When the cards are in order, tell your child to shut her eyes. Now swap two around.

You could have a rule, such as all the objects must be red, or you must be able to wear them.

Maths in the kitchen

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

Put a biscuit on each plate. How many will you need?

See if there's a bigger plate to put the cake on.

Can you find me three big potatoes?



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Rhymes and games

Number rhymes

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

One, two, three, four, five,
once I caught a fish alive....



Games

Playing number games helps children with counting and problem solving.

Buttons and beads

You will need an ordinary dice and a large number of small objects, such as buttons, beads, coins or paper clips. Each player needs a small cup or yoghurt pot.



Take turns to toss a dice and collect that number of buttons.

The first person to fill up their pot wins.

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In reception your child will be learning to:

Number

- Say one, two, three, four ...up to twenty and beyond.
- Count reliably with numbers from 1-20.
- Place the numbers 1-20 in the correct order.
- Find one more or less than any number from 1 to 20.
- Using objects to help, add 2 single-digit numbers and count on to find the answer.
- Using objects to help, subtract 2 single-digit numbers and count back to find the answer.

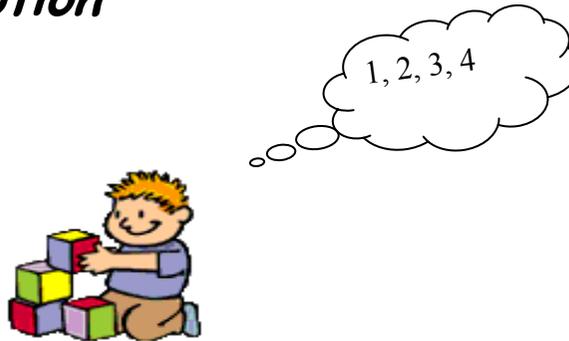
Shape, space & measure

- Recognise, create and describe patterns.
- Use everyday words such as **tall** or **heavy** to talk about size and weight.
- Use everyday words to talk about capacity.
- Use everyday words such as **under** and **over** to talk about position.
- Use everyday words to talk about time and distance.
- Use everyday words such as **10p** to talk about money.
- Compare objects and quantities and use them to solve problems.
- Notice and describe everyday shapes and objects using mathematical words.

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Stanhope Barrington
Early Years Unit
'Striving for Excellence'

Mathematics in Reception



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.

On the back of this leaflet you will find a list of some of the things your child will be learning about numbers. In reception the focus is on accurate counting, knowing which numbers are bigger or smaller than others, and the beginnings of addition and subtraction. But maths also includes patterns, measuring, and shape and space. Your child will learn about all of these.