

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?*
- *Can you find me three big potatoes?*
- *See if there is a bigger plate to put the cake on.*

Buttons and Beads

You will need an ordinary dice and a collection of small items such as buttons, beads, pasta or coins and a pot each.

- Take turns to throw a dice and either the parent or child counts the spots on the dice.
- Collect that number of objects to put in your pot.
- The first person to fill up the pot wins.

Positional language

In everyday situations for example at the park use the language next to, in front of, behind, above and below. Your child could move to these positions or ask your child where an object is.

Colour Maths

When reading a book with your child encourage them to identify a given colour. Around the home ask your child to find items that are a given colour and time them. Can they find more the next time round? Using magazines create colour collages cutting and sticking a given colour onto a piece of paper.

Cereal Sorter.

Offer different cereals (and rice, beans, pasta etc.) In separate bowls or containers with scoops, spoons, plastic cups, labels, bags and boxes. You could even add a pair of balance scales (no weights). Don't suggest what they should play just see what happens. Inevitably the different materials will get mixed up during play, so another challenge is to talk about how you could sort them out again.

St Luke's Primary School Autumn Targets for Pupils in Nursery

Maths



A Booklet for Parents

Help your Child with Mathematics

Autumn Targets – Nursery

By the end of Nursery most children should be able to...

Say numbers zero to five leading up to 10

Count up to 10 objects.

Recognise the written numbers 0, 1, 2, 3, 4... to 10.

Use words such as *over, under, above, below, on, in, next to, beside* to describe where things are.

Recognise and then name shapes such as a *circle, square, triangle, rectangle, kite*

Recognise and then name colours such as, pink, white, grey, brown

Sort objects in different ways

Please note: these targets will be suitable for MOST children.

Do not worry if your child is not yet able to complete the tasks, see the class teacher for ideas on how to adapt activities to suit your child's needs.

If your child can complete these tasks easily, try to extend their knowledge. See the class teacher for ideas on how to adapt activities to suit your child's needs.

About the targets

These targets show some of the things your child should be able to do by the end of Nursery. Some children will be working on these targets, some children will be working towards these targets and some children will be working beyond these targets.

Fun activities to do at home

Number Rhymes

Encourage your child to join in with number rhymes. You can adapt the ones you know by 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'd be four fat fingers standing in a line.



Four fat fingers standing in a line...

Recognising numbers

Choose a number for the week, e.g. 3.

Encourage your child to look out for this number all the time.

◆ Can your child see the number 3 anywhere?

- | | |
|---------------------------|------------------------|
| at home | - in the kitchen |
| | - on pages in a book |
| in the street | - on doors |
| | - on car number plates |
| | - on buses |
| while out shopping | - on the shop till |
| | - on shelves |
| | - in shop windows |

◆ Find three apples, toys, spoons, straws, sweets, etc.

Choose a different number each week