

How you can help at home with maths



school?

In the street

- Recognising bus numbers
- Number plate hunt. Who can find a 7? Add the numbers up.
- Comparing door numbers
- Counting – how many lampposts on the way to

Doing the washing

- Counting in 2s – matching shoes
- Sorting by colour and size.
- Matching/pairing up socks.
- Find four shoes that are different sizes. Can you put them in order.



Food!

- Can you cut your toast into 4 pieces? Can you cut it into triangles?
- Setting the table. Counting the right number of plates etc. How many more do we need?

- Can you make shapes/ patterns out of the knives and forks. Can you put them in the right place in the drawers?
- Helping with the cooking by measuring and counting ingredients.
- Setting the timer.
- Positional language at dinner time: what is on the rice, where are the carrots etc?

Going shopping

- Reading price tags
- Counting items into the basket
- Finding and counting coins
- Comparing weights – which is heavier



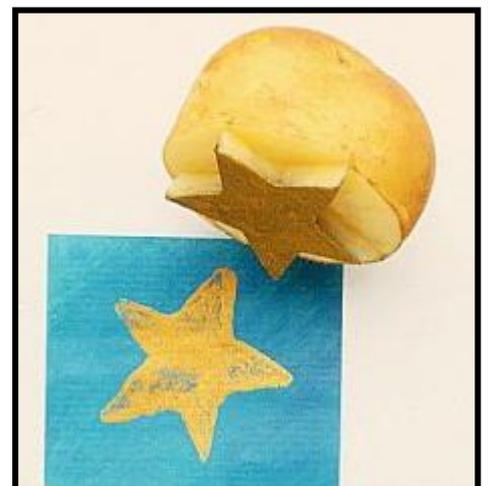
Measuring

- Are you taller than a ...?
- Marking height on the wall.
- Cut hand shapes out of paper. How many hands long is the couch? How long is the table? Which is longer?
- Who has the biggest hands in our family?
- How many steps from the gate to the front door?



Shapes

- Cut a potato into shapes (circles, triangle etc). Use with paint to make pictures and patterns.
- Cut out shapes from coloured paper/ newspaper and arrange into pictures.
- Shape hunt: Can you find a square in your house (windows etc), a circle ...



Playdough

Here's a simple recipe:

1 cup of plain flour

1 cup of water

1 tablespoon cooking oil

2 teaspoons cream of tartar

Half a cup of salt

food colouring and essences (optional)

Put all ingredients in a large saucepan, and heat slowly, stirring all the time until it forms a ball. Keep it wrapped in clingfilm or in a covered tub to stop it drying out.



Then

- Make numerals and shapes
- Sort shapes into groups, or order by size
- Make long and short wiggly snakes.

Games

- Putting cards into piles
- Jigsaws (you can make your own by cutting up a magazine picture)
- Snap (matching pairs) or Happy Families (collect 4 of a kind)



- Snakes and ladders or other simple dice games.
- Adding numbers on two dice.
- Bingo, with numbers or shapes
- Hopscotch

Number rhymes and songs

*Eg: 5 little monkeys jumping on the bed
One fell off and bumped his head
Mummy called the doctor and the doctor said
“No more monkeys jumping on the bed!”
4 little monkeys jumping on the bed ...*



Maths Websites:

<http://uk.ixl.com/math/reception>

<http://uk.ixl.com/math/year-1/count-to-10>

<http://www.coolmath4kids.com/cool-math-for-preschool.html>

<http://www.bbc.co.uk/schools/numbertime/games/index.shtml>

http://www.bbc.co.uk/bitesize/ks1/maths/number_ordering/play/

<http://www.bbc.co.uk/bitesize/ks1/maths/shapes/play>

Maths apps:

Math3-4

Math4-5

Counting 123

Number lines

For Kids