

Helping your child learn at home in

MATHS



In the street

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

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?



Time

- What day is it yesterday, today, tomorrow?
- Use timers, phones and clocks to measure short periods of time.
- Count down 10/ 20 seconds to get to the table/ into bed etc.
- Recognising numbers on the clock. If you cover a number, what number was missing?



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?



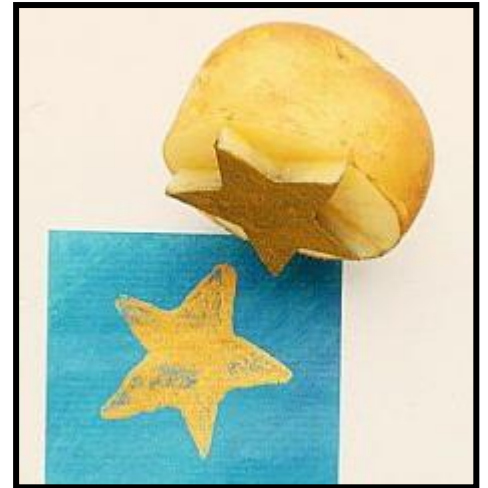
Measuring

- Are you taller than a ...?
- Marking height on the wall.
- Cut hand shapes out of paper. How many hands long is the sofa? 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 of cooking oil

2 tablespoons of cream of tartar

Half a cup of salt

Food colouring and essences (optional)

Microwave, 30 seconds at a time. Stir.

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 ...



Try YouTube for more.

Internet maths games:

www.mathszone.co.uk

http://www.familylearning.org.uk/online_math_games.html

<http://www.bbc.co.uk/cbeebies/shows/numberblocks>

