

# Helping your child learn at home

## 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 lampposts 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.
- 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



## Internet maths games:

[www.mathszone.co.uk](http://www.mathszone.co.uk)

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

[http://www.familylearning.org.uk/online\\_math\\_games.html](http://www.familylearning.org.uk/online_math_games.html)

[www.sesamestreet.org](http://www.sesamestreet.org)

[http://www.nurseryrhymes4u.com/NURSERY\\_RHYMES/COUNTING.html](http://www.nurseryrhymes4u.com/NURSERY_RHYMES/COUNTING.html)