

Maths Learning at Home



In the street

- Recognising bus numbers
- Number plate hunt. Who can find a 7? Add the numbers up.
- Comparing door numbers
- Counting - how many lamposts on the way to school?
- Looking at colours of cars

Sorting clothes

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



Time

- What day is it today, yesterday, tomorrow?
- Use timers, phones and clocks to measure short periods of time. E.g. how many jumps can you do in a minute.
- 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!

- Fractions - cutting food into $\frac{1}{2}$ and $\frac{1}{4}$.
- 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

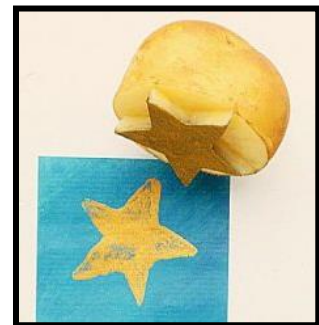


Measuring

- 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 from dough
- Sort shapes into groups, or order by size
- Discuss measure e.g. long and short



Games

- Sorting cards
- 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 ...*



Your child can teach you lots more or try this website which has the words and sings it for you:

http://www.nurseryrhymes4u.com/NURSERY_RHYMES/COUNTING.html

Internet maths games:

www.mathszone.co.uk

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

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

www.sesamestreet.org

