

Helping your child learn at home in;

M A T H S



Walking down the street

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

Doing the washing

- Counting in 2s – matching socks or shoes
- Sorting by colour and size.
- Matching/pairing up socks by their colour or pattern.
- Find four shoes that are different sizes. Can you put them in order
- Counting colours and whites, comparing the two amounts. Which has the most/least?



Time

- What day is it yesterday, today, tomorrow? Days of the week.
- 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 coins
- Comparing weights – which is heavier/lighter?



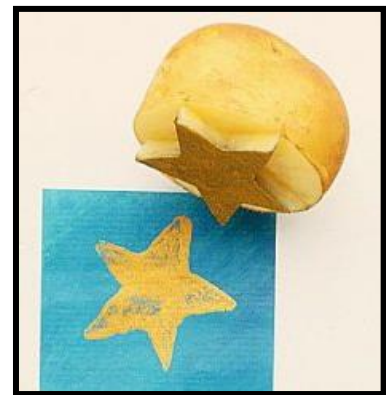
Measuring

- 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?
- Measuring plants as they grow in the garden
- 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 cube, 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 to change it up)

Put all ingredients in a large saucepan and heat slowly, stirring all the time until it forms a ball. Keep it wrapped in cling film or

in a covered tub to stop it drying out.

Then you can use your playdough to;

- Make numerals and shapes
- Sort shapes into groups, or order by size
- Make long and short wiggly snakes
- Create representations of different numbers such as 6 round balls or 7 wiggly worms

Games

- Using playing cards to order numerals or play higher lower
- Jigsaws (you can make your own by cutting up a magazine picture or a picture you have drawn yourself)
- 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 – you can use chalk to draw your own at home or on the way to school
- You can play 10 things – in this game you each start off with ten nice things you have collected from around your home, then you roll the dice and

steal that amount of objects of your partner's pile (you can play this with multiple players). This continues for a few rounds and then you compare who has the most at the end.

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 ...*

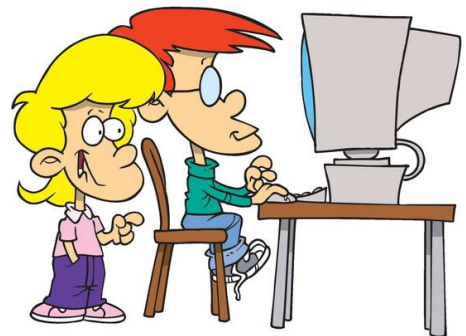
Your child can teach you lot's more or try this website below which has animated clips that sing them to you;

<https://www.bbc.co.uk/teach/school-radio/nursery-rhymes-counting-songs/zn67kmn>



Internet maths games:

- ✓ Top Marks – This website has fun interactive games to support your child with reading, counting, addition and subtraction. <https://www.topmarks.co.uk/>
- ✓ ICT Games – This website has fun interactive games to support your child with reading, counting, addition and subtraction. <https://www.ictgames.com/>
- ✓ Maths Zone - This website has fun interactive games to support your child with reading, counting, addition and subtraction. www.mathszone.co.uk
- ✓ BBC Numberblocks Episodes – These episodes explore how numbers are made up and explain number understanding in a fun and interactive way with children.



<https://www.bbc.co.uk/iplayer/episodes/b08bzfnh/numberblocks>

- ✓ Nrich Maths – A website with activities to develop their maths knowledge and understanding. <https://nrich.maths.org/early-years>