



MATHS



In the Street

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

Doing the Washing

- Counting in 2's – matching shoes, socks
- Sorting by colour and size
- Matching/pairing up socks
- *Does your child understand the meaning of 'one pair'?*
- Find four shoes that are different sizes. Can you put them in order?
- *Can your child describe the lengths using: longest / longer / shorter / shortest?*



Time

• **Learn by Rote**

- The days of the week (lots of songs on Youtube)
- Understand and use words: *yesterday, today, tomorrow, weekend, fortnight*
- Know time facts
- *How many hours in one day? How many minutes in one hour? How many seconds in one minute? How many months in a year? How many days in a year?*
- Months of the year (lots of songs on Youtube)
- Learn your date of birth.



- Wearing a watch with pointers.
- Recognising numbers on the clock. If you cover a number, what number was missing?
- Learning to read: o'clock, $\frac{1}{2}$ past, $\frac{1}{4}$ past, $\frac{1}{4}$ to and then...
- Learning to count steps of in five.
- Learning to read time in five minute intervals '**past**' the hour
- Learning to read time in five minute intervals '**to**' the hour
- Use timers, phones and clocks to measure short periods of time
- Count down 10/ 20 seconds to get to the table/ into bed etc.



Food!

- Setting the table. Counting the right number of plates etc.
*How **many more** do we need?*
- Halving / halved Can you cut your toast into 2 equal pieces? Can you cut it into 2 equal triangles?
- Can your child recognise $\frac{1}{2}$ $\frac{2}{2}$?
- Quartering / quartered Can you cut your toast / cakes / pizza into 4 equal pieces?

Can your child recognise $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{4}{4}$?

- 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 – learning to hold a knife and fork in the correct hand – left / right?

Going Shopping

- Counting items into the basket
- Reading price tags
- Finding and counting coins
- Comparing weights – *which is heavier / heaviest / lighter / lightest?*



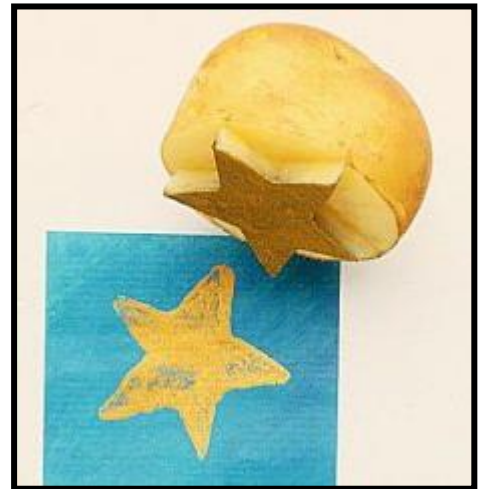
Measuring



- 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 / longest / shorter / shortest?*
- 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.
- 2D Shape hunt: In your house or outside, can you find: a square, circle, oval, triangle, hexagon, pentagon?
- 3D Shape hunt: In your house or outside, a cube, cuboid, sphere, cone, square based pyramid, triangular based prism?
- Practice wrapping up presents – describe the 2D shapes found on 3D shapes.



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.**
- **Practise halving and quartering**

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)



Hopscotch

- Snakes and Ladders or even better make your own 100 square and play Snakes and Ladders
- Any board game to practise *counting on*
- Adding numbers on two dice.
- Bingo, with numbers or shapes
- Dominoes

Number Rhymes and Songs

For example:

*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

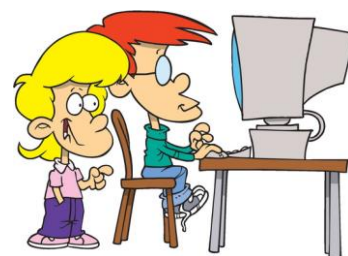
Internet Maths Games:

www.mathszone.co.uk

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

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

www.sesamestreet.org



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