

Aberford C of E Primary School



Helping your child learn Maths at home

There is so much parents/ adults can do to promote enjoyment of maths.

- Adults can support and encourage mathematical vocabulary relating to number, shape and size.
- Adults can also support and encourage children to experiment with numbers shape and pattern that can develop their confidence.
- Children can be stretched further through questioning, e.g. How many can you find? How many less? What shape is it?
- They can be taken to an environment to observe shapes and patterns around them.

In the street

- Recognise 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 socks
- Find four shoes that are a different size. Can you put them in order?





Time

- What day was/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? Who will sit next to? Who is on the right/left?
- 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
- Sorting foods into groups



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?
- How many cups will it take to fill a saucepan? Guess first.
- How many glasses can you fill with one jug of water?



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 cling film or in a covered tub to stop it drying out.

Then

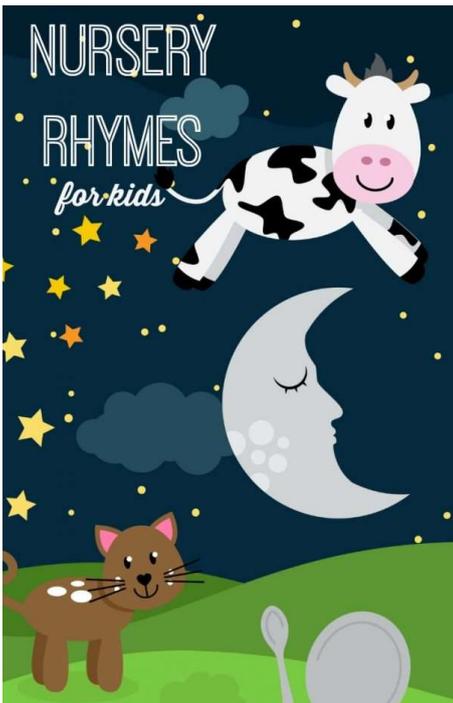
- Make numerals and shapes
- Sort shapes into groups, or order by size
- Make long and short wiggly snakes.

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



Nursery 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 these websites which has the words and sings it for you:

[All Nursery Rhymes](#)

[Nursey Rhymes 4 U](#)

[Super Simple Songs](#)

Internet maths games:

[Times Tables Rockstars](#)

[Maths Zone](#)

[BBC Bitesize KS1](#)

[BBC Bitesize KS2](#)

[Family Learning](#)

[Sesame Street](#)