

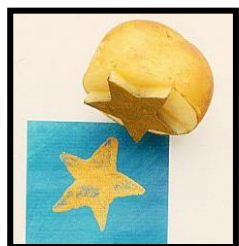


### Food

- 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.

### Measuring

- Are you taller than a ...?
- Marking height on the wall.
- Cut hand shapes out of paper. How many hands long is the sofa? 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 ...

### Games

- 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



**COBHAM**  
Primary School

# Maths matters!



Year R

At Cobham Primary School our aim is to work in partnership with you to enhance your child's progress and enjoyment of maths! This leaflet is an aid to help you to support your child to develop their understanding of the range of maths concepts they will cover while in school. It aims to offer ideas of fun activities to engage and enhance your child's love of maths at home.

During Year R most children will learn how to:

- Verbally count beyond 20, recognising the pattern of the counting system.
- Subitise (recognising quantities without counting) up to 5.
- Link the number symbol (numeral) with its cardinal number value.
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
- Have a deep understanding of numbers to 10, including the composition of each number.
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.
- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed evenly.
- Space, shape and measure to be able to compare capacity, height and time.
- Money.

# Fun activities to do at home

Maths is all around us! It is surprising but true that playing games as well as singing songs and rhymes can really help children's mathematical understanding. Here are some fun activities to try 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 lamp posts 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?

## Going shopping

- Reading price tags
- Counting items into the basket
- Finding and counting coins
- Comparing weights - which is heavier

