



Maths at Home



The children are working towards achieving their Early Learning Goals in Maths by the end of Reception.

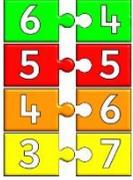
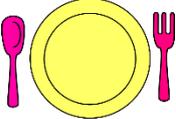
ELG Number:

1. Children count reliably with numbers from 1 to 20 and place them in order.
2. They say which number is one more or one less than a given number.
3. Using quantities and objects to add and subtract two single-digit numbers and can count on or back to find the answer.
4. Children can solve problems, including doubling, halving and sharing.

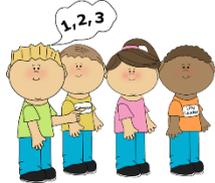
ELG Shape, Space and Measure:

1. They can use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.
2. Children recognise, create and describe patterns.
3. Explore the characteristics of everyday objects and shapes and use mathematical language to describe them.

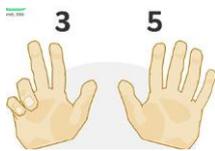
Below are some ideas to help you help your child with Maths at home:

<p style="text-align: center;"><u>Number rhymes</u></p>  <p>Ten in a Bed</p>  <p>5 Five little monkeys jumping on the bed...</p>  <p>Ten Green Bottles</p>	<p style="text-align: center;"><u>Go on a number hunt</u></p>  <p>Write numbers that you see.</p>     	<p style="text-align: center;"><u>Time</u></p>  <p>Days of the week - yesterday; today; tomorrow.</p> <p>Use timers, phones and clocks to measure short periods of time.</p>  <p>What time is it? O'clock times; half-past.</p>
<p style="text-align: center;"><u>Cooking</u></p>  <p>Counting, weighing and ingredients.</p>  <p>Comparing items - heavier and lighter.</p>  <p>Sharing pizza; cakes.</p> 	<p style="text-align: center;"><u>Snap and pairs games</u></p>  <p>Making 10/Number bonds</p> 	<p style="text-align: center;"><u>Mealtimes</u></p>  <p>Can you cut your toast into 4 pieces? Squares? Triangles? Setting the table.</p>  <p>Counting the right number of plates etc. How many more do we need?</p>

Counting



Teddies on the bed.
Knives and forks at the table.
Cars seen on the way to school.



How many fingers altogether?

Doing the washing



Matching pairs of socks.
Sorting clothes- colour, size
Compare sizes of socks



Counting in twos



2 + 2 makes 4

Measuring



Find things longer and shorter
than your shoe.

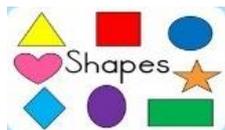


Cut hand shapes out of paper.



How many hands long is your
bed? How long is the table?
Which is the longest? Can you
find something shorter than
your table?

Shapes

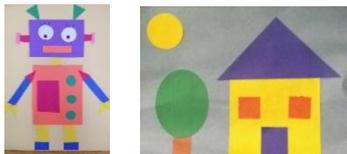


Look for shapes in your house;
shapes in the street.

Potato printing



Make a shape picture.



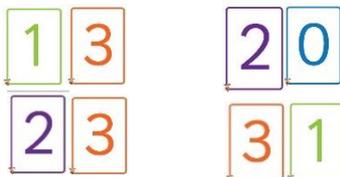
Make shape patterns.



Making numbers

Rearrange plastic numbers; cut
out numbers from a newspaper.

How many different numbers
can you make?



....and bigger numbers!



Play number games



Making Play Dough



1 cup of plain flour
1 cup of water
1 tablespoon cooking oil
2 teaspoons cream of tartar
Half a cup of salt

- Put all ingredients in a large saucepan. Add food colouring or essence (optional)
- 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.

Useful Websites



www.bbc.co.uk/cbeebies

www.topmarks.co.uk

www.educationalappstore.com

www.familylearning.org.uk

www.bbc.co.uk/schoolradio/subjects/earlylearning/nurserysongs