

Your Home- An amazing maths resource.



This leaflet suggests a few ways in which you can give your child worthwhile mathematical experiences without them even knowing they are 'doing maths'.

Cooking -

What does 100g look like?

What does 100ml of milk look like?

Does 100g of flour look the same as 100g of butter?

How long is 20 minutes?

If I double the recipe, how much of each ingredient will I need?

What size packets are food stuffs packaged in?

What numerical scale is used on the kitchen scales/measuring jug?

Fractions of pizzas, toast, cake...



Money

Even though our children live in an increasingly cashless economy, understanding the value of money is essential.

What is the greatest number of items 50p/ £1 can buy?

Counting in 1's, 2's, 5's 10's, 20's.....

Can you plan a family meal within a set budget?

Look at price per unit/100g on supermarket shelves. Which is the best value?

Can you work out change before the till does?

Estate agent windows are great for looking at big numbers.

Which is the most expensive house, how do you know?

Can you read the numbers?

DIY



Redecoration can provide many opportunities!

How many cans of paint will be needed?

How many rolls of wallpaper?

How about re-tiling the bathroom?

How much will the paint, tiles, wallpaper cost?

This will generate investigation on metres squared, linear measures, area, volume.



Time

Roman numerals are often found on clock faces. Can you work out what each number is?

Reading digital and analogue time.

What does 5 minutes feel like?

Timing 15 minutes reading/ times tables practice.

Cooking times.

Planning screen time.

Direction- quarter turn, half turn...



Sewing

How much fabric will I need?

How can I cut an accurate square/rectangle? (90 degree corners)

Can I sew shapes which fit together? (Patchwork/tessellation)

Out and About

Numbers and shapes are everywhere around us:

Number plates

Road signs

Shop windows

Clocks

These are all opportunities to talk about odd numbers, even numbers, ordering numbers, naming and recognising numbers and shapes, mazes, puzzlebooks, doubling, halving, adding, subtracting, multiplying, working out 50%...

Counting ANYTHING!

These are just some suggestions as to how you can help your child's mathematical development. It is not a set of questions to work through but ways in which you can bring maths alive for your child.