

Supporting Maths at Home

There are so many opportunities to practise Maths outside the classroom and to incorporate Maths into your everyday lives. Here are a few ideas.....

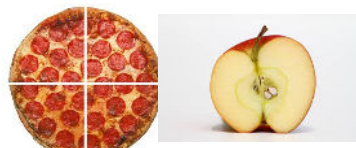
Addition and subtraction

Use objects in the house such as dried pasta, toys or objects outside such as sticks, shells or stones. Can they add two groups together? I have 3 stones. How many more do I need to make 7? Put 5 objects in a bag. Take 2 out and show your child. How many are left in the bag? $5 - 2 = ?$. Repeat and increase the numbers up to 10 and then up to 20.



Fractions

Cut soft vegetables or fruit into halves or quarters. Can they recognise when you have cut their sandwich, pizza, burger or fish finger in half or a quarter? How many halves or quarter make a whole? Can they recognise two or three quarters?



Measurement - weighing and capacity

Talk about the measurements you will use e.g. grams, milliliters. Let them help you to weigh / measure the ingredients and talk about the numbers. Talk about if a cup/ bowl is full, half full or empty. Are the ingredients heavy or light?



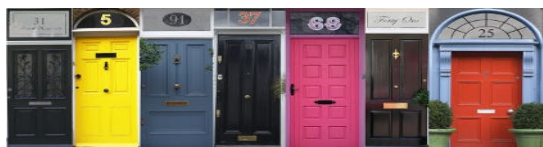
Shapes

When you are out and about, can your child spot 2D shapes such as a square, triangle, circle, rectangle, pentagon or hexagon? Can they spot 3D shapes such as a cube, cuboid, cone, sphere, cylinder or pyramid? Can you describe a shape, can your child guess it?



Numbers

Which numbers can they spot on the walk to school? Can they read the numbers on the doors? Which numbers are odd or even? Can they count forwards and backwards? Can they count in steps of 2, 5 or 10?



Money

Can your child recognise all of the coins and notes? Can they use the coins to make different amounts e.g. 7p, 13p? Is there more than one way to make the same total? Which coins would they need to buy a toy or sweet from a pretend shop? If they had 10p and bought a sweet for 6p. How much change would they get? This teaches them about addition and subtraction using money.



Time

What day is it today? What day was it yesterday? Tomorrow? Talk about your day using language such as before, after, next, later, earlier. Look at an analogue clock. Talk about what time your child gets up in the morning, goes to bed, eats dinner. Look at an analogue clock and talk about where the hands are and what time it is.



Sharing and Division

Chop fruit, such as bananas and apples into equal-sized portions or use grapes or berries. Ask your child to share the fruit equally between you.

