Maths at Home

There are many opportunities around the house for Maths to be developed without the need for purchasing expensive games. Here are a few ideas:

- Time—Look at the TV pages of a newspaper. What time is a programme on? How long does it last? Can you draw a clock face to show the starting and finishing times of your favourite TV programme?
- Money—Empty your piggy bank. How much money have you saved?
- Measure—Do some baking with your child. Read the numbers & measure the correct weights for the ingredients. This also develops a skill in reading scales.

- Time / Calendar—How many sleeps until...? How many weekends until...? Count the days until...
- Numbers—Use paper & pencils to make a Bingo Game. Children love it! Call out numbers for your child to find on their “board”.
- Numbers—Look through the newspaper. Have a number of the day. How many times can you find this number in the newspaper? For older children—set a target number. Find numbers in the newspaper to add up to the target number. (Add more challenge by allowing your child to use various operations—multiplication, division, etc to reach the target number)

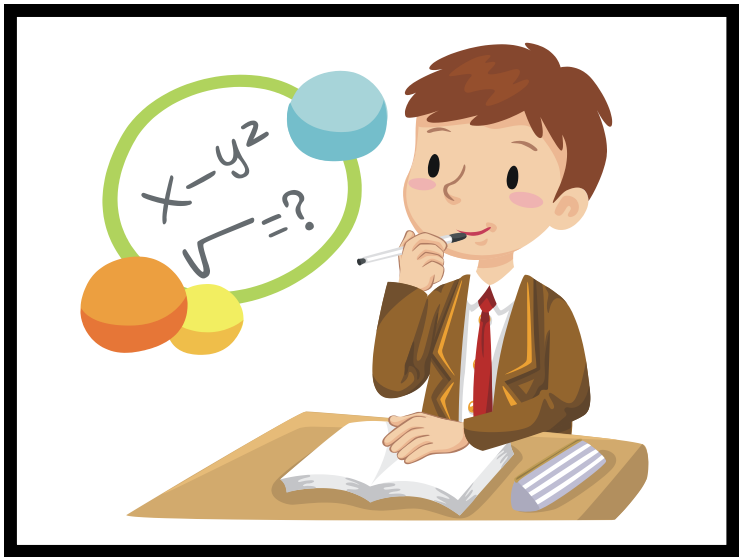
- Number Sums—Use fridge magnets to make addition, subtraction, multiplication and division sums.

And of course, if you have them at home, play Board Games such as Monopoly (Money skills), Ludo, etc

Happy Maths Learning!

James Aiton Primary

How to support your child in Maths



Mathematics is important in our everyday life, allowing us to make sense of the world around us and to manage our lives. It equips us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions.

Mathematics is at its most powerful when the knowledge and understanding that have been developed are used to solve problems.

Curriculum for Excellence

How to support your child using ICT

There are many websites which you can use to encourage your child to develop Maths skills, and to practise aspects of Maths currently being taught in class.

Here is a small selection:

For younger children

BBC Numbertime www.bbc.co.uk/schools/numbertime

For all ages

Starship Maths www.bbc.co.uk/schools/starship/maths/index.shtml

BBC Bitesize Maths Scottish 1st Level (P2—P4)
www.bbc.co.uk/bitesize/firstlevel/mathematics/

BBC Bitesize Maths Scottish 2nd Level (P5—P7)
www.bbc.co.uk/bitesize/secondlevel/mathematics

Maths Playground www.mathplayground.com/games.html (American site so in the Money section it uses dollars)

Maths Games www.maths-games.org

These websites feature all aspects of Maths, so you can work together with your child to practise a variety of skills.

Maths At The Supermarket

The Supermarket offers a real life situation to develop a range of Maths skills, so why not turn the weekly shop into a Home Learning experience!

With younger children a natural thing to do is count how many items are in your shopping trolley. However the supermarket offers so much more. Here are a few ideas. You will surely think of more!

- Number—Find a display of special-age birthday cards. Add up the ages.
- Time—Guess how long it takes to get to the supermarket. Time your journey.
- Time—Look at the clock as you enter & leave the supermarket. How long did you spend in the shop?
- Shape—How many different shaped packets can you find? What shapes are the packets?
- Shape—Can you find any symmetrical shapes and objects?
- Measure—Find a packaged item. Guess its weight. Check the packet. Were you close?
- Measure—How many paces do you think you need to get from one end of the aisle to the other. Walk it and count the paces as you go. How many metres do you think this is?
- Money—Look for Multi Buy deals. (eg Buy 2. Get 1 free) What is the saving? Can you spot any great deals?

- Money—Is it possible to buy a new sports kit, including trainers, for less than £50?

100 Square

Numbers are everywhere and we use them every day. Help give your child a better understanding of number and its patterns & sequences by doing some activities with a 100 square.

- What number is 10 more / less than....?
- Find a quick way to add on 9 / subtract 9 (or 19 to make it more challenging)
- Use counters to cover all the multiples of 3, 4, 6, 7 etc
- Choose a starting number. Count on / back from that number. What do you notice about the patterns of the numbers? Can you keep the pattern going beyond 100?
- Find the even / odd numbers. Keep the sequence going.
- Practise addition & subtraction by counting on and back
- Count in 2s, 3s, 4s, etc