



Help with Numeracy (Maths)

Numeracy or Maths is something many people are not confident about.

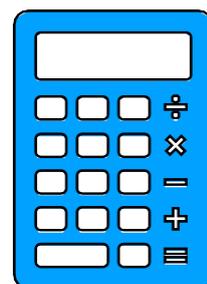
There are a variety of reasons for this; as parents we may not have liked this subject at school and did not understand some of the concepts.

This could be similar for your child: they may have a poor working memory, gaps in their learning, or it might just not have been explained in a way that they “get”.

It is also important that when supporting your child at home, you understand that the way you may have been taught has now changed.

Some tips to help your child at home:

- ▶ Be aware that there are several different ways to solve a problem. If your child uses a method that works even if it is different to the way that you remember, that is fine;
- ▶ It is important that we encourage children to write down the working out clearly and to be able to explain how they did it. To get full credit or all the marks for a question, it is not enough to just write down the answer. If the answer is wrong, your child will get no marks; if your child makes a mistake in your working out, that mistake can be seen and the student can be shown how to correct it.
- ▶ Make sure your child understands the question before they answer it: a good way to do this is to get them to explain it to you;
- ▶ Look for opportunities in daily life such as cooking, DIY projects, shopping etc that they can be involved in;
- ▶ Try to be positive and say things like: “I didn’t know you could do it that way, that’s brilliant!” or “I’m not very good at adding up in my head, so I write everything down and then I’ll check it with a calculator, let’s see if we both got the same answer”
- ▶ Use the Internet to find different explanations and approaches to some maths problems - watch these with your child and encourage them to discuss it.



Some things we can do in the virtual environment and at school:

- ▶ Revisit and revise topics with your child in school;
- ▶ Where appropriate, give them a range of strategies to choose from;
- ▶ Provide Maths Mats and other numeracy aids;
- ▶ Provide one-to-one support when required;

Multiplication Square and Maths Vocabulary

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

What words mean in Maths

ADD +

and
increase
sum
total
plus
together
more

SUBTRACT -

difference between
take away
minus
fewer
reduce
decrease
take from

MULTIPLY ×

times
groups of
product of
lots of
times table
multiplied by

DIVIDE ÷

share equally
divide by
share (out or evenly)
divide into
divisible by



Maths, Links for Support & Numeracy Ninjas

One way of supporting your child with Maths is to get them to revise what they have already done.

Numeracy Ninjas is a package that you can use to revise with your child.

It is used in school and it is a free system.

This is the link to the booklets:

<https://www.numeracyninjas.org>

BBC Bitesize provides videos and revision on its website for the Scottish Curriculum:

<https://www.bbc.co.uk/bitesize/subjects/zfcqn39>

Education Scotland and E-Sgoil have provided some activities for Maths in Scotland

Learns:

<https://education.gov.scot/improvement/scotland-learns/numeracy-and-mathematics-activities/>

Young people can sign-up directly for E-Sgoil free provision at: [https://](https://glowscotland.sharepoint.com/sites/NationalOfferStudySupportAdmin/SitePages/e-Sgoil-Webinars.aspx)

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Maths is Fun is a site that goes over the basics

<https://www.mathsisfun.com>

Math Antics is a US website. Their videos are used in school and have been well received.

<https://www.youtube.com/channel/UCBuMwIP7kHkNxdPAqtFSJTw>

The Kahn Academy has daily lessons which may be useful. There are also videos about maths topics

<https://www.khanacademy.org>

Please encourage your child to contact their Maths teacher via the chat in Show My

Homework (Satchel One) or Teams if they get stuck.