

Abbeyfield
School

NUMERACY 

Numeracy for Learning

Supporting at home

Suggestions for how you can support the development of your child's numeracy skills further at home.

Numeracy at Home

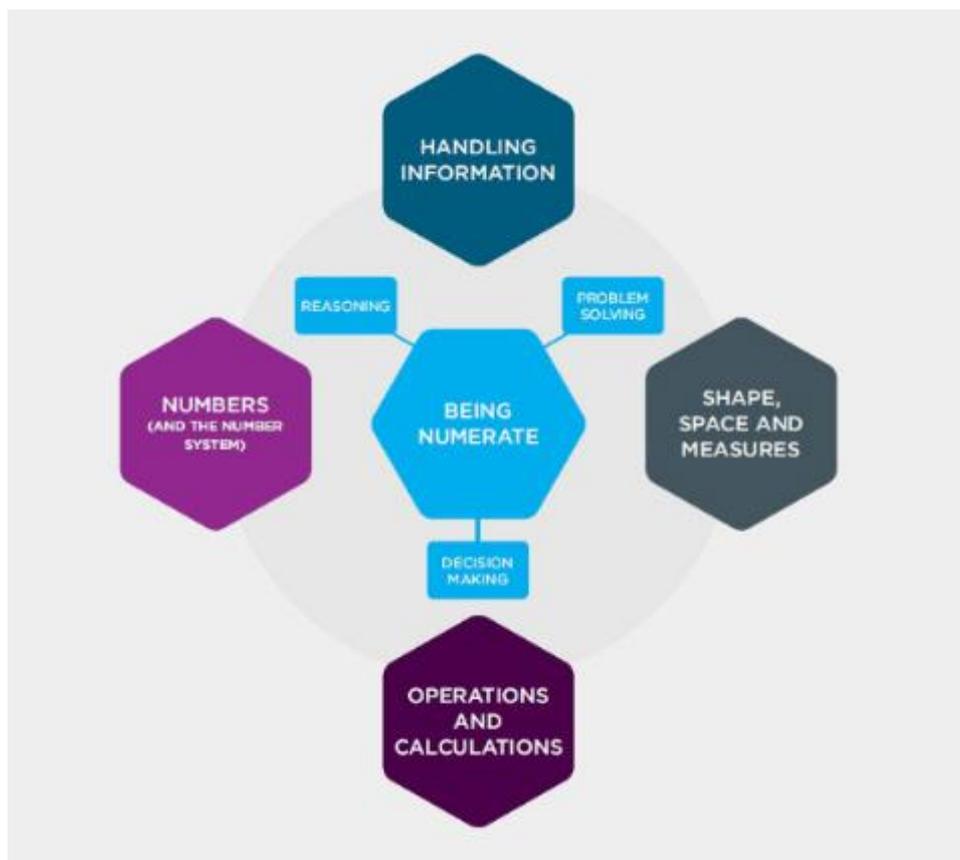


Developing number confidence and a positive attitude to maths has a crucial impact on a child's schooling, and their ability to use numbers in everyday life as they grow.

Numeracy doesn't mean complex skills, like algebra, it means being confident enough to use basic maths in real-life situations.

It's as much about thinking and reasoning as about 'doing sums'. It means being able to:

- Interpret data, charts and diagrams
- Process information
- Solve problems
- Check answers
- Understand and explain solutions
- Make decisions based on logical thinking and reasoning



Top Tips for Parents



1

Be positive about maths. Try not to say things like "I can't do maths" or "I hated maths at school" – your child may start to think like that themselves.

2

Point out the maths in everyday life. Include your child in activities involving numbers and measuring, such as shopping, cooking and travelling.

3

Praise your child for effort rather than for being "clever". This shows them that by working hard, they can always improve.

The National Numeracy website also offers booklets and resources for parents to boost their confidence with numeracy.

Boosting Number confidence:

https://www.nationalnumeracy.org.uk/sites/default/files/2021-01/Boosting_number_confidence_interactive_guide.pdf

How to improve your Maths as a parent:

<https://www.nationalnumeracy.org.uk/what-numeracy/how-improve-your-maths>

Young Money

As part of our Numeracy approach in school we also focus on improving student's financial awareness and education through our Young Money programme.



When a child becomes a teenager, their aspirations will be bigger – and more costly. From thinking about what they wear to wanting the freedom that comes from learning to drive, this is an age when money really starts to matter to them.

You can help them become money-savvy adults in three main ways:

1. giving them financial responsibility
2. setting the right example
3. helping them manage their first wage.

At home, you can also support your child in improving their financial education and awareness.

How to improve financial awareness:

Make them earn an allowance – help them to understand money is a finite resource. An allowance can help teach budgeting skills & gets them to help at home!	Encourage part-time working – this could be a paper round, walking the neighbour's dog or mowing their lawn as well as formal employment when old enough.	Have them contribute to purchases – make them contribute to non-essential items that they ask for!
Make it a game – even games such as Monopoly, Payday & others can help build understanding.	Open a bank account with them – there are lots of options such as GoHenry where parents can keep control over spending whilst giving some freedom.	Have honest conversations about money – parents often don't want children to worry but often having more open conversations can help children begin to appreciate the need for budgeting and saving.

There is lots more support and guidance on the Government based Money Helper website.

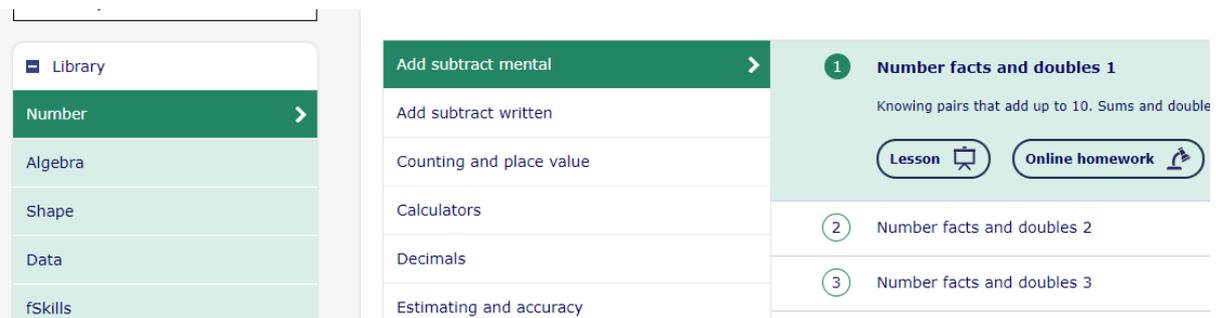
<https://www.moneyhelper.org.uk/en/family-and-care/talk-money/how-to-help-teenagers-manage-their-money>

My Maths

As a school we use My Maths as a platform to support students with working on their skills both within the Maths curriculum and for use independently to build confidence with numeracy.



There are lots of numeracy-based activities under Number, Data, fSkills and Shape that students can access using the main school log in. Students can also be set more specific targeted work from their maths teacher. All log in information can be requested from your child's maths teacher.



Numeracy Ninjas

Numeracy Ninjas is a free Key Stage 3 numeracy intervention designed to fill gaps in students' basic mental calculation strategies and also to empower them with the numeracy skills and fluency



http://www.numeracyninjas.org/?page_id=163



WEEK 1 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

TIMESTABLES - do these in your head

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$2 + 3$	
2	$89 + 11$	
3	What is half of 6?	
4	$125 - 10$	
5	$177 + \square = 270$	
6	$53 = 23 + \square$	
7	$805 - 804$	

Q	Question	Answer
1	$2 \times 9 = \square$	
2	$24 \div 3 = \square$	
3	$10 \times \square = 80$	
4	$6 \div \square = 3$	
5	$1 \times 2 = \square$	
6	$28 \div 7 = \square$	
7	$\square \times 6 = 54$	
8	$\square \div 2 = 5$	

Q	Question	Answer
1	61×31	
2	$657 - 382$	
3	7.2×94.2	
4	0.7 as a fraction	
5	$46.15 + 5.08$	
6	$(-40) \div (-4)$	
7	If $a = 4$, $b = 3$ and $c = 1$, what is the value of $a - b^2$?	