



Supporting Multiply across Brighton & Hove

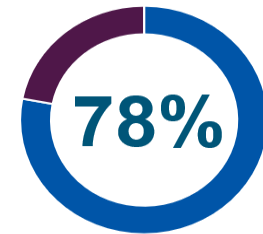
Numeracy in the UK

*The 2011 Skills for Life Survey identified shocking levels of numeracy in the UK.

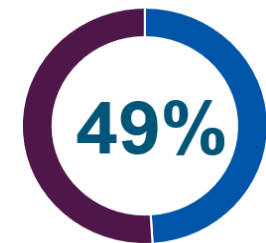
Literacy was improving but numeracy was getting worse from a much lower starting point.

Numeracy is a “hidden” problem – some adults feel ashamed to admit they lack confidence or skills in numeracy.

It was felt a different approach was needed so our maths consultants reviewed the curriculum and created “The Essentials of Numeracy”



of adults are working below level 2
(GCSE grade 4/C)



of adults have the numeracy skills
expected of children at primary
school

The Essentials of Numeracy

The maths needed to be confident and competent in the workplace.

Based on 4 areas around the outside which show traditional aspects of maths:

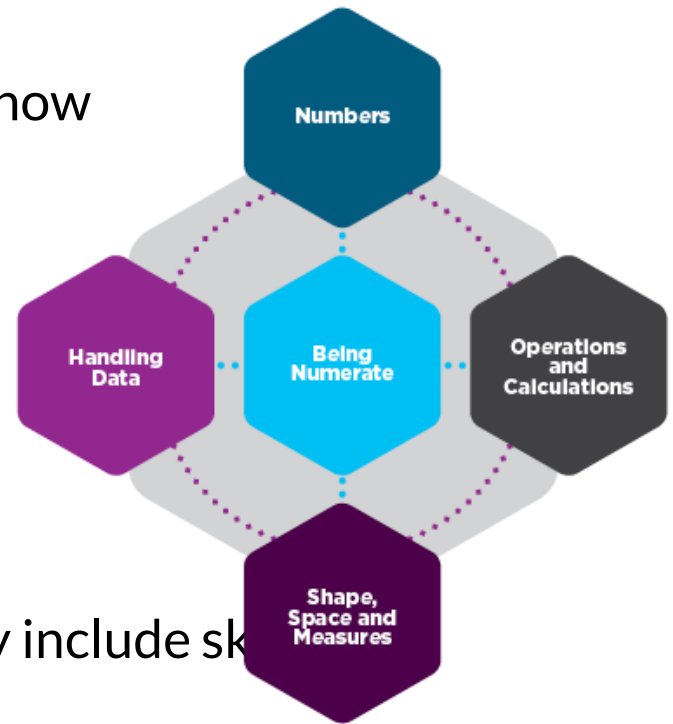
Numbers

Operations & Calculations

Shape, Space & Measures

Handling Information

There is no algebra or trigonometry - we only include skills that you meet in daily life and the workplace.



This is the foundation of The National Numeracy Challenge- online learning resource

What is a Numeracy Champion?

Numeracy Champions support positive conversations with others about numbers. They:

- Talk positively with others who may feel anxious about maths, and inspire them to share their experiences
- Engage and support others to have a more positive approach towards numbers
- Signpost others to take the first steps in improving their numeracy skills using National Numeracy's online resources
- Utilise the tools and resources from the programme

Numeracy Champions do not teach maths

 National Numeracy



Becoming a Numeracy Champion:
**Myths, mindsets
and driving change**

Programme Workbook

Name

Organisation

Benefits of being a Numeracy Champion

- CPD-accredited training programme, enhancing your own professional development
- Exploring your own numeracy journey and how this can impact your everyday life
- Opportunity to join a network of other champions across various industries to share best practices and collaborate
- Access to resources, key messages and further activities to support you in your role
- Calendar of events for you to engage in
- Ongoing support and continued relationship with National Numeracy to help you to support numeracy within your workplace



Who could be a Numeracy Champion?

Anyone with an interest in supporting others to feel more confident with numbers!

- Someone in a supportive role: Health and Wellbeing/ Staff Development or HR Professional
- Someone who is responsible for teams: Line Managers, Team Leaders, Supervisors
- IAG point of contact: Advisors, Work Coaches, Careers Development Officers, Call Centre Operators, Librarians, CAB Officers, Financial Support Workers
- Someone in delivery: Tutors, Union Representatives
- Someone in education- Primary Teachers/ Early Year Practitioners



What does a Champion do after training?

How you use your role as Numeracy Champion is entirely up to you.

We have some Champions who go on to do incredible things like turning a bus into a Maths Bus and driving round the city, encouraging people to join the Maths Bus and take home maths resources (yes, really!!)

We have others who are more light touch, and simply use the skills they learnt on the programme to better support their team members, colleagues and clients with their numeracy levels.

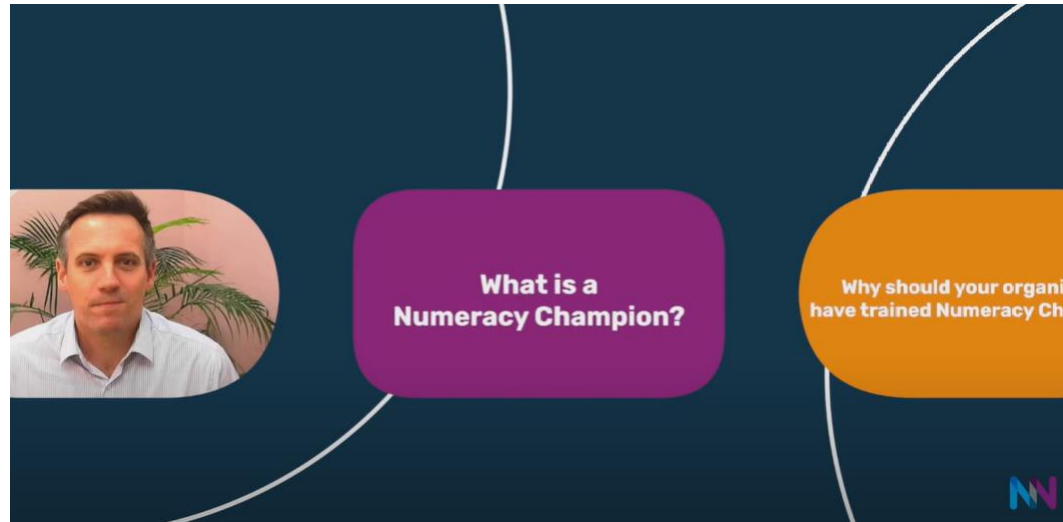
Examples of things Champions have done

- Used the skills they learnt to recognise a team member had maths anxiety and signposted them onto resources to help them.
- Made their organisation aware they were a Numeracy Champion, so people knew the support was there and who to contact if they wanted help.
- Embedded the National Numeracy Challenge into their new starter kit, so new team members had resources to use if they wanted to brush up on their numeracy skills.
- Held a Let's Talk Numbers session with colleagues on National Numeracy Day, providing a forum to open up on their feeling towards numeracy.
- Put on a Lunch & Learn session about number confidence, sharing tips and resources to boost number confidence and how to improve their numeracy skills.

Programme overview

- Delivered over Zoom, in two x 3 hour sessions
- Accredited CPD certificate upon completion
- Mix of videos, polls, presentations, case studies and discussions
- Full Training Pack of resources and Activity Workbook provided
- Cohorts of 30-35 participants
- Ongoing support from National Numeracy
- Invitations to regular Forums, offering networking opportunities for trained Champions

Numeracy Champion- Sam Sims CEO



What Numeracy Champions say

“I now have a greater understanding of the national situation around numeracy and how, in my role, I can support people with low numeracy skills.”

“I found all of the programme useful. I actually came with a fear of numbers, but realise I use them every day in everything.”

“I now realise that building up confidence is key to unlocking the fear of numbers.”

“I feel empowered to have conversations about maths, numeracy and numbers. As someone who suffers from maths anxiety, I feel more confident about my journey as a Numeracy Champion.”

How you can get involved-upcoming programmes

<https://www.nationalnumeracy.org.uk/challenge/multiply-becoming-numeracy-champion>

Plenty of programmes taking place between now and the end of the year, with dates detailed on the above link.



National Numeracy Challenge

www.nationalnumeracy.org.uk/challenge



Brought to you by UK charity National Numeracy

Get Started

Login

Welcome to the new and improved National Numeracy Challenge

However you feel about maths,
you're not alone

Let's get started

I've already signed up

National Numeracy Challenge

[← Back to home](#)

How do you feel about maths?

Pick the word that best describes how you feel about maths.

Good

Anxious

Sick

Comfortable

Great

Love

Worried

Bored

Happy

Interested

Terrified

Nervous

Stupid

Confident

Fine

Panic

Defeated

Excited

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National Numeracy Challenge

Following a deposit, a business account went from £1450 overdrawn to £365 in credit. How much was deposited?



£730

£1065

£1085

£1815

I don't know

Focuses on everyday maths.
Includes multiple choice questions with an option for 'I don't know.'
Has no time limits.
Quick check "identifier" takes no more than 10 minutes to complete so learners can access the resources more quickly.
Adapts to the learner's level.

How the levels compare

| NN Challenge Quick Check | Functional Skills Level | School |
|---|--------------------------------|---|
| 16-20 Essentials of Numeracy | Level 1 / Level 2 | New GCSE 9 - 4 Old GCSE A* - C |
| 12-15 | Level 1 | New GCSE 3 - 1 Old GCSE D - G |
| 8-11 | Entry Level 3 | Expected age 9 to 11 |
| 4-7 | Entry Level 2 | Expected age 7 to 9 |
| 0-3 | Entry Level 1 | Expected age 5 to 7 |

National Numeracy Challenge

See the questions you got wrong and improve your skills

Which of these measurements uses imperial units?

[Learn](#)

How many breakfasts were served on Thursday?

[Learn](#)

An airliner can hold up to 755 passengers. 721 people are booked on a flight. How many spare seats will there be?

[Learn](#)

It costs £10 to send a parcel. How much would it cost to send 25 parcels?

[Learn](#)

Your score

Your last quick-check score on 02/11/2022 was 0

[What does my score mean?](#)

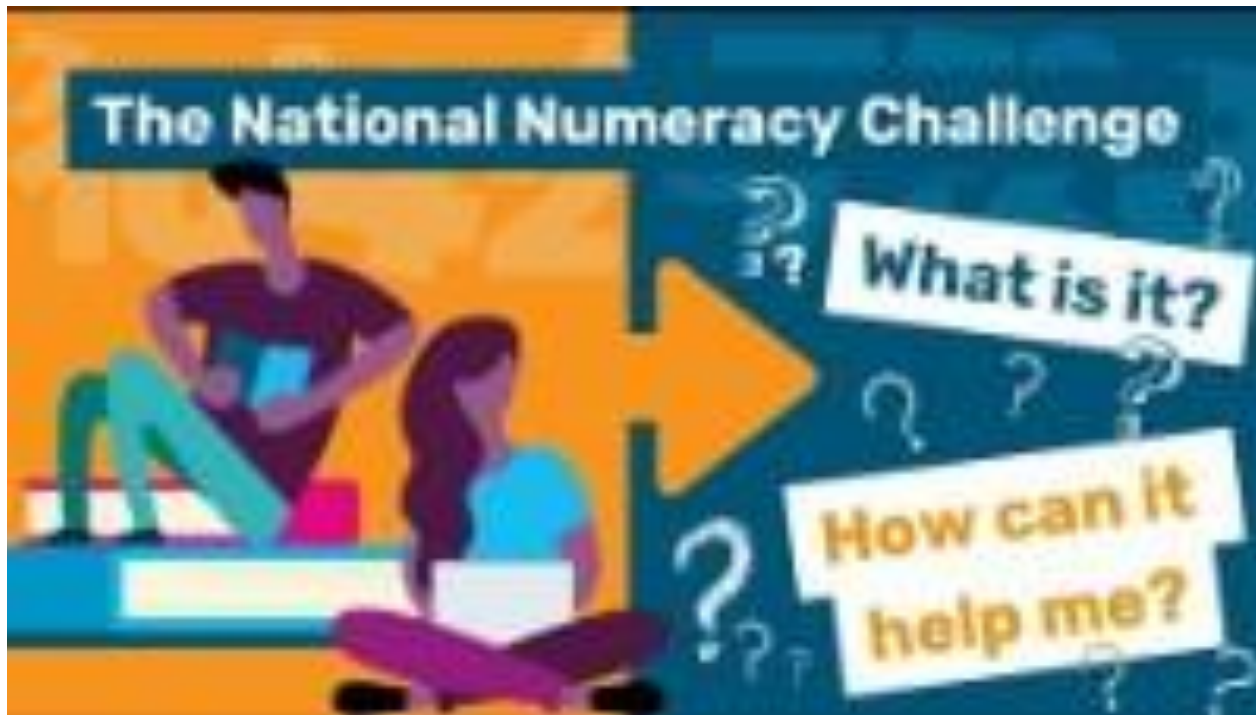


Practice

When you're ready, practise with some more everyday maths questions

[More questions](#)

National Numeracy Challenge



High profile campaigns

National Numeracy Day 17th May 2023

Checktember – September 2023 - focusing on an annual numeracy check

Number Confidence Week – November 2023
– focusing on building confidence with numbers and overcoming maths anxiety



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