



Boosting number
confidence and skills

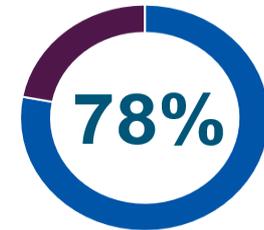


Numeracy in the UK

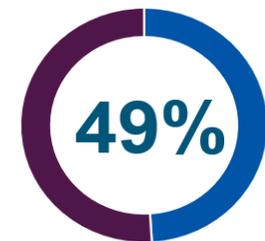
*The 2011 Skills for Life Survey identified shocking levels of numeracy in the UK.

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.

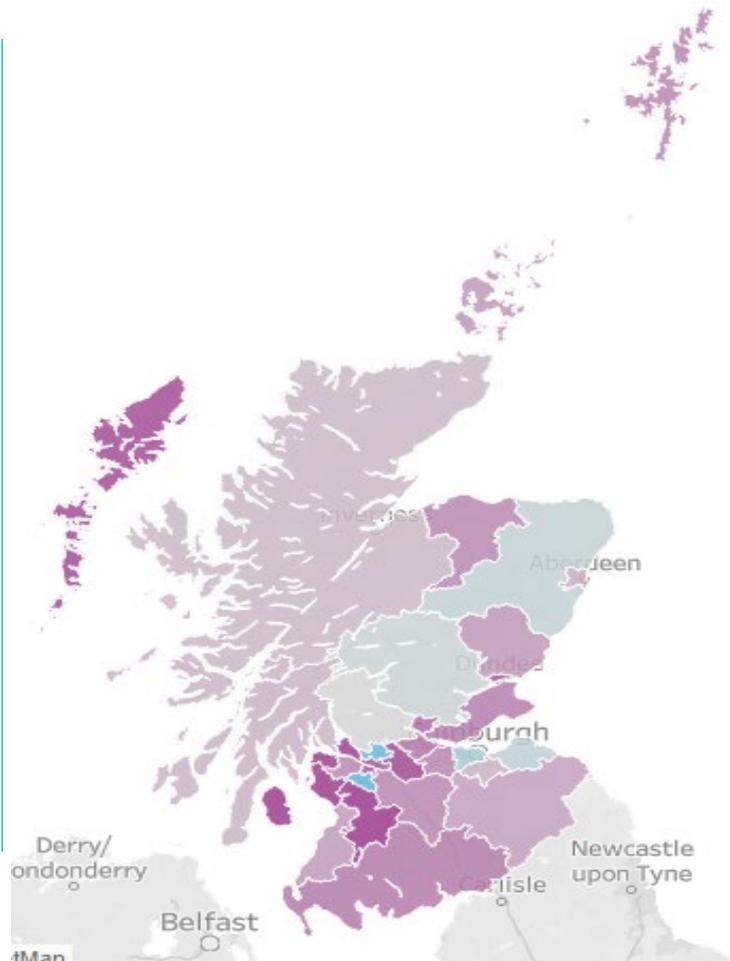


of adults are working below level 2
(GCSE grade 4/C)



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

Numeracy in Scotland



Local Authority	NI Percenti	Adults 18
East Ayrshire	93	91,765
North Ayrshire	92	103,180
Inverclyde	91	55,750
West Dunbartonshire	91	71,867
Eilean Siar (Western Isles)	88	19,528
North Lanarkshire	88	275,363
Dundee City	84	110,168
Glasgow City	84	457,336
Clackmannanshire	79	40,303
Falkirk	77	127,588
Dumfries and Galloway	75	110,684
Fife	74	289,385
Shetland Islands	72	15,900
South Lanarkshire	72	261,722
West Lothian	72	142,863
Moray	71	69,461
Renfrewshire	71	134,987

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:

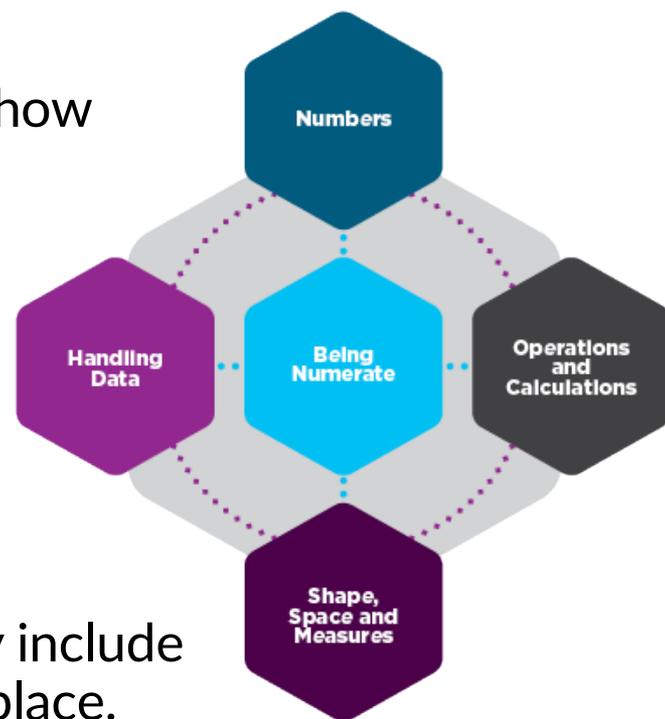
Numbers

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

National Numeracy Challenge

- Free, online learning hub
- Built specifically with low confidence and low skilled learners in mind
- Helps those with maths anxiety
- Promotes a positive attitude towards using numbers
- Bridges the gap to reach those disengaged learners
- Can be used on any device, mobiles, computers, tablets

National Numeracy Challenge

<http://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.

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?](#)

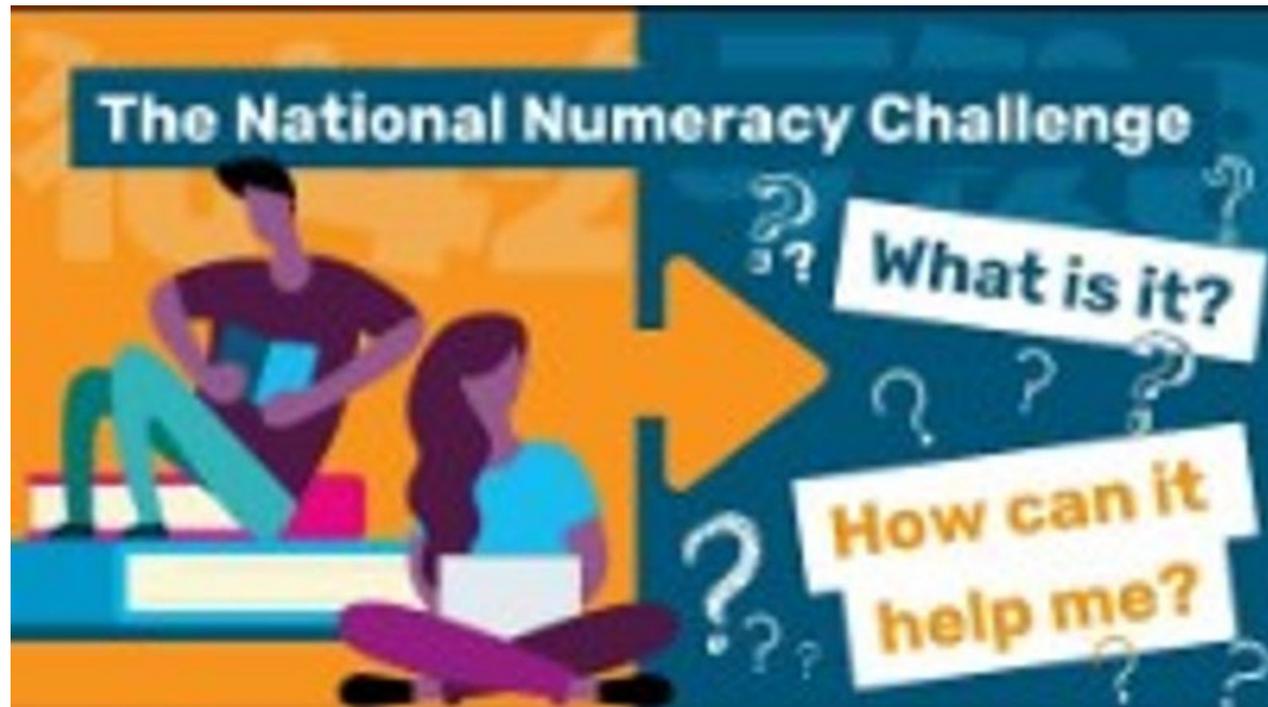


Practice

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

[More questions](#)

National Numeracy Challenge



Family Maths Toolkit

Over 200 FREE
Family Maths Toolkit
Activities



Areas and perimeters



Estate agents give the size of rooms when they sell a house. Measure a room in your house to find the area - you can use squared paper to help you draw it and count the squares if it helps.

1. Which is the biggest room in your house?
2. Which is the smallest?
3. Measure the perimeter (all around the edge). Does the room with the largest area always have the longest perimeter?



National Numeracy Day



<https://www.nationalnumeracy.org.uk/numeracyday/signup>

For adults and organisations

We will be inspiring and empowering everyone to create or get involved with a Big Number Natter around the UK

We will highlight powerful real-life stories

- Starring our network of Numeracy Champions
- Real-life videos and case studies
- [Free 'Feeling Better About Maths' online webinar at 1230 on National Numeracy Day, 20 May](#)
- Celebrity Ambassador content on socials



The Big Number Natter

The
Big Number
Natter...

Get involved!



IN YOUR TOOLKIT
A 'pick up and
play' pack to make
it simple and easy
to start nattering



The Big Number Natter



Join National Numeracy's
online Big Number Natter

Tuesday 19th May
12pm - 12.30pm

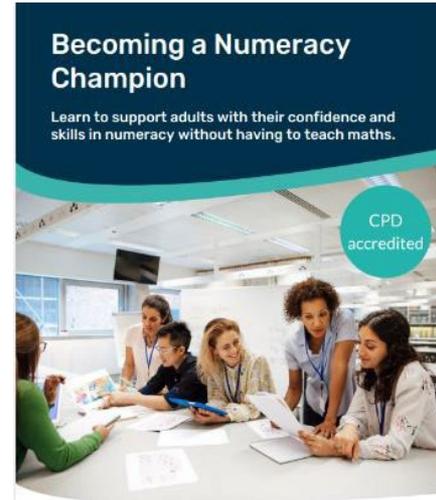
[Register to attend here](#)

Numeracy Champion training for Glasgow based organisations

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



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

**Numeracy
has opened
so many doors
for me.**

Maryam
Bakery Student



How to sign up (Glasgow)

Numeracy Champions – Supporting Adults



If you are looking to support colleagues (including staff in secondary schools), learners, customers, or adults in the community to get started with improving their numeracy, then this is the training course for you. It is delivered online in 2 two-hour sessions.

You'll learn how to lead a 'Time to Talk Numbers' conversation to get adults thinking about the importance of numeracy, and also how to direct adults to the National Numeracy Challenge learning platform. There is also the option to learn how to deliver 'Confidence with Numbers' workshops to adults.

[Sign up for training](#)

Tuesday 21st & 28th April 9:30am - 11:30am

Tuesday 12th & 19th May 1:30pm - 3:30pm

[Click here to sign up for training](#)

Outside of Glasgow

Practitioners outside of Glasgow can join our waiting list to be notified when we have a fully-funded space of offer.

To join our waiting list, please email tamsin@nationalnumeracy.org.uk.

Tamsin Roser
Relationship Manager
tamsin@nationalnumeracy.org.uk

