

**GLOW Maths hub**

**Gloucestershire Subject  
Leader Network Meeting**

**12-14 June 2023**

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# GLOW Maths Hub



“We’ve got to change this anti-maths mindset. We’ve got to start prizing numeracy for what it is – a key skill every bit as essential as reading”.

Rishi Sunak, Prime Minister (17 April 2023)

The Prime Minister also committed to extending Maths Hubs – unique partnerships of schools and colleges, coming together to support maths teaching.

**OUR PURPOSE:** Improving the enjoyment, achievement and participation in mathematics across Gloucestershire and Worcestershire.

**OUR PASSION:** Enabling teachers and school leaders to help build greater understanding, confidence and a 'can do' attitude to maths, amongst pupils and students.

What we can offer to you and your school: All fully funded/free!



### Teaching for Mastery (TfM)

Mastering maths means pupils of all ages acquiring a deep, long-term, secure and adaptable understanding of the subject.



### Maths Hubs Projects

A range of different professional development opportunities. These projects cover mathematical subject knowledge and pedagogy in all educational phases.



### Research & Innovation Groups

Opportunities to explore and research how maths is learned and best taught.



### CPD

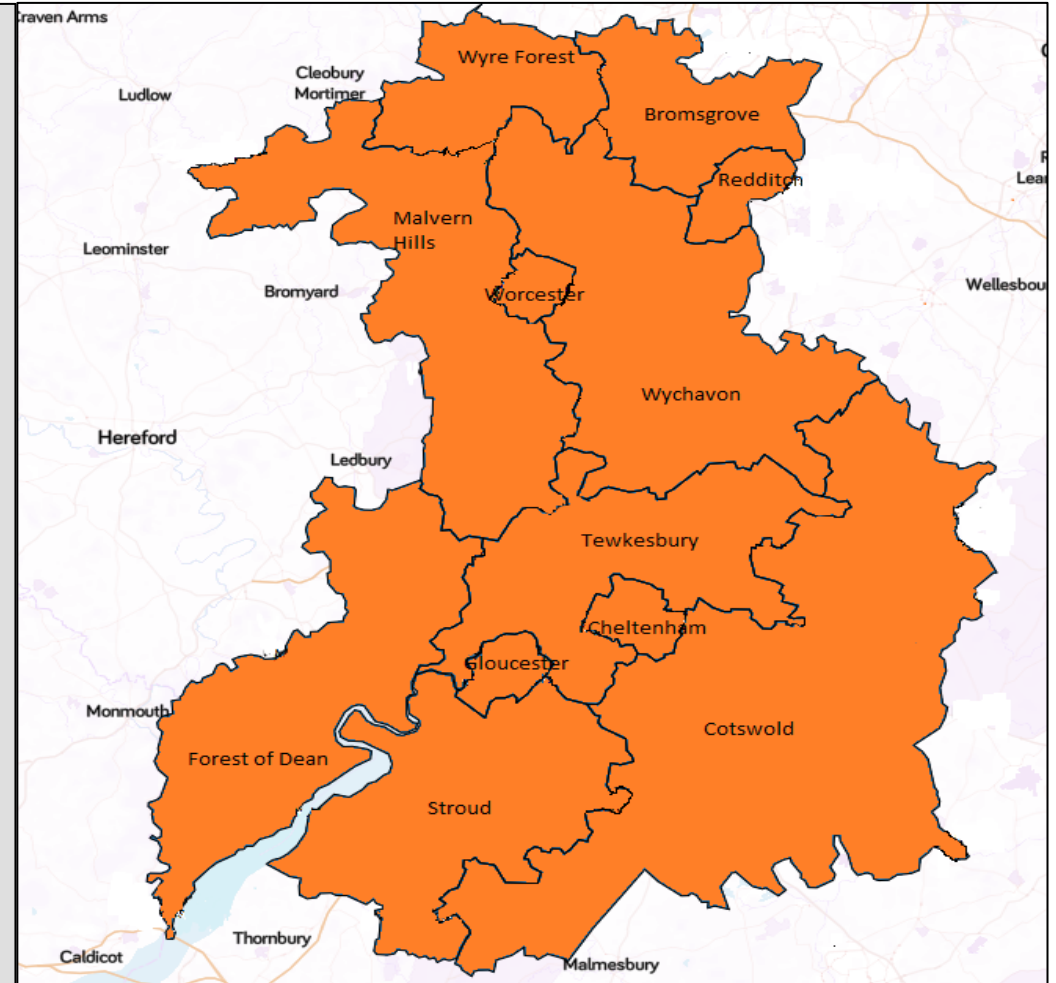
Gain accreditation as a 'Local Leader of Maths Education' through our fully funded professional development programmes, for Maths experts.

For more about GLOW Maths Hub and how to get involved, go to: [glowmathshub.com](http://glowmathshub.com) to see our full [catalogue](#) of opportunities. Or email us at [glowmathshub@balcarras.gloucs.sch.uk](mailto:glowmathshub@balcarras.gloucs.sch.uk).

# Who we work with?

**GLOW Maths offers programmes and support to over 600 schools across Gloucestershire and Worcestershire.**

**In 2023, we are working with almost 1000 education professionals – participating in, or delivering, more than 80 individual Work Groups/Maths hub activities.**



# What's coming up

**GLOW Maths Work Groups opportunities - available now!**

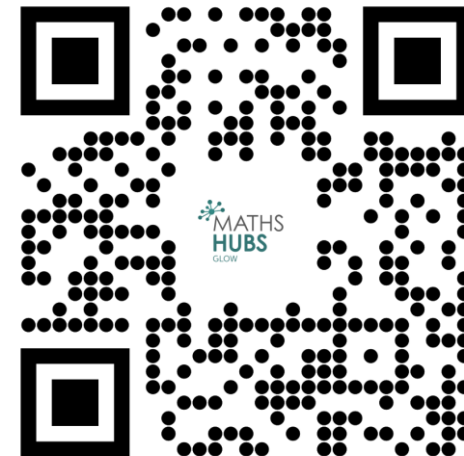


## New GLOW catalogue out now!

Take a look at how GLOW Maths Hub can support you/your school's maths journey in 2023/24 and beyond!

Our classroom-based & professional development opportunities are FREE to state schools in England, led by GLOW's Local Leaders of Maths Education (LLMEs).

[Flipbook](#)



# Primary TfM Sustaining workshops 2022/23

## Fluency

What does it mean to be fluent in maths? Why do children need to be? How can we support children in becoming fluent? Spend a morning with colleagues exploring these questions and how we can use manipulatives, maths talk and meaningful practice, so your children are able to become more efficient, accurate and flexible mathematicians.

## TfM in Mixed age

Want to know how to teach two lessons at the same time? Want to know how Mixed-Age classes can still master their own curriculum? Come along and learn the different options other schools use to teach mastery in a mixed - age class.

## New to Teaching for Mastery

Are you new to a school that uses a mastery approach to teaching maths? Come and share your experiences with others in a similar position and gain an understanding of the strategies that can be used to develop deep and sustainable knowledge for all pupils.

## SEND

Anne Watson (2005) argues that 'low attaining children can think mathematically'. What questioning, activities, support, and beliefs can we promote to engage SEND children in the maths lesson?

## To scheme or not to scheme

Are the published resources you have working for you? Come and work together with others exploring published resources and how you can get the best out of them.

## Focus on Mathematical Thinking

How do we ensure that pupils have the chance to reason, problem solve and make connections throughout a lesson? Come and work together with others to share ideas and strategies.

## Parent Project Mastering Number

Do you want to support parents to help their children's number skills? Work together using produced materials to prepare and so schools can host Mastering Number workshops for parents and children.

## New Maths Leads

Are you new to maths leadership? Not sure where to start? Come and spend a morning working with other new maths leaders looking at all aspects of leading the best subject. We'll explore everything from evaluation and audits to observations and schemes.

## Involving Parents in Maths learning

Do you want to develop parental engagement in maths learning? Positive parental involvement has a huge impact on a child's achievement. This workshop gives you the opportunity to work with others, keeping parents informed and encouraging an open dialogue to support learners.

## Focus on representation

Are you confident in using concrete resources to support teaching and learning? Come and work together to explore which resources support different areas of maths.

## Lesson Design

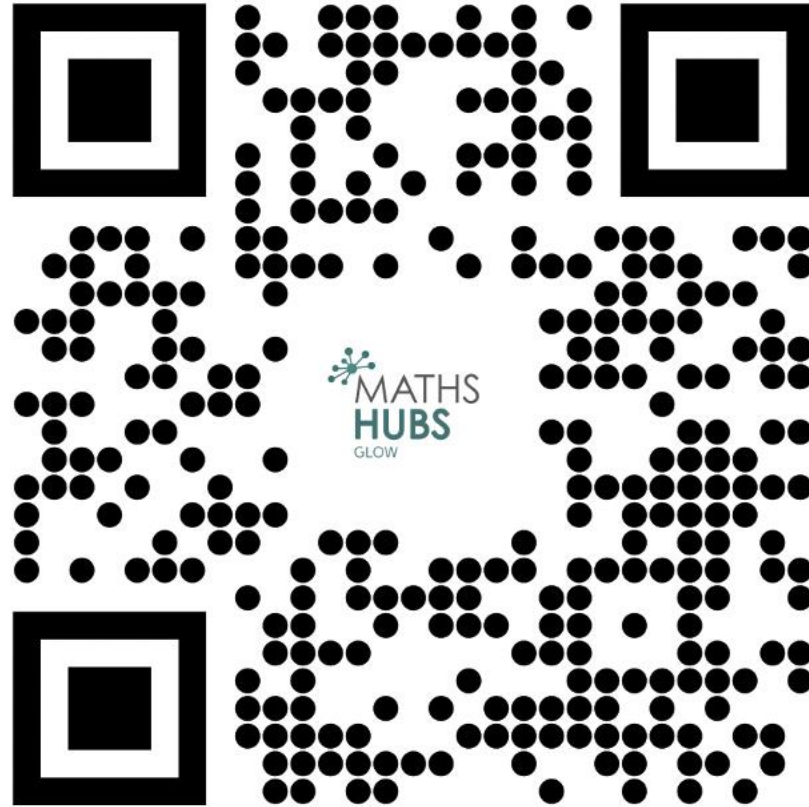
Are you wondering how to maximise learning time in your main maths session? Join us, as we look at how the different components of lesson design can help to build deep and sustainable knowledge for all pupils.

## EYFS

Are you wondering how to apply the principles of a mastery approach to teaching maths in EYFS? This workshop will explore practical ideas and resources that will support planning, teaching and continuous provision.

## Oracy in Maths

Do you know your minuend from your subtrahend? Would you like children to be able to speak with clarity about their mathematics? This workshop has a strong focus on vocabulary and sentence stems and how these work together with representations.



Scan here to share your details with GLOW Maths Hub to receive further information about Programmes of interest.

Thank you