

GLOW Maths Hub

Secondary Teaching for Mastery (TfM) Sustaining 2024/25: Leading, planning & expertise workshops



If your school has ever taken part in Teaching for Mastery (TfM), you have access to our annual programme of free* workshops and training events, designed to help your school continue its maths journey.

Taking place at locations across the GLOW region, all events are led by our Local Leaders of Maths Education (LLMEs). Any/all teacher(s) from your school are welcome to take part and can register for as many workshops as you like. There is no limit.

Ready to get GLOW-ing?

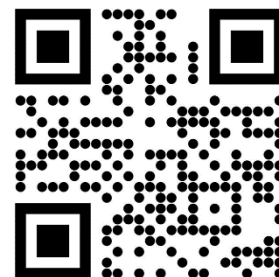
All schools that have completed the first year of the TfM programme (Secondary TfM Development), are eligible to join in. Come and explore the following maths topics with us:

- Developing Mathematical Thinking
- Coherence across Maths & Science
- Using Algebra Tiles
- Collaborative planning (face-to-face or online)
- Bespoke TfM Support

For the full list of events and how to register, see overleaf, and sign up today!

How to register

Click on the hyperlinks, or scan the QR code, to register for a place on your chosen Work Group. Availability is limited and whilst we hope to offer everyone a place who registers, this is not guaranteed. All places will be confirmed via email. GLOW Maths Hub will send an email reminder to participants one week before each event.



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| <p><u>Option 1: Developing Mathematical Thinking</u></p> <p>This work group aims to explore & develop tasks and pedagogical strategies which encourage students to think about maths in a deeper, more connected way.</p> <p>Two work groups will be running this year. One for schools who are new to the Mathematical Thinking Work Group (Year 1 cohort); one for schools who participated in last year's programme (Year 2 cohort).</p> | <p>Dates for Year 1 cohort: 12 November 2024 23 January 2025 8 April 2024</p> <p>Dates for Year 2 cohort: 28 November 2024 4 February 2025 20 March 2025</p> <p>Time: 12:00 - 15:00</p> <p>Venue: GLOW HQ, Balcarras School, GL53 8QF.</p> |
| <p><u>Option 2: Coherence across Maths & Science</u></p> <p>A great opportunity to bridge the gap between Maths and Science. Two teachers from each school (one Maths and one Science) will work together to establish similarities and differences in approaches, to help develop a cohesive learning experience for pupils across the two curriculum.</p> | <p>Dates: 9 January 2025 26 February 2025 1 May 2025</p> <p>Time: 13:00 - 16:00</p> <p>Venue: Pittville School, GL52 3JD</p> |
| <p><u>Option 3: Using Algebra Tiles</u></p> <p>As one of the '5 Big Ideas', representations and structure has become a hot topic for pedagogical conversations over recent years. In this Work Group you will be introduced to Algebra Tiles and their uses in a variety of topics in KS3 and KS4. Get hands on with the manipulatives and see how you could them in your lessons.</p> | <p>Dates: 09 December 2024 21 January 2025 30 June 2025</p> <p>Time: 12:00 - 15:00</p> <p>Venue: Christopher Whitehead Language College, WR2 4AF</p> |
| <p><u>Option 4a: Collaborative Planning (Face to Face)</u></p> <p>Three sessions focused on different strands of the national curriculum. Teachers will have the opportunity to work with colleagues from other schools, co-planning a sequence of lessons and designing tasks to secure and deepen understanding.</p> | <p>Dates: 14 November 2024 6 February 2025 8 May 2025</p> <p>Time: 10:00 - 12:00</p> <p>Venue: Baxter College, Kidderminster DY11 5PQ</p> |

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| <p><u>Option 4b: Collaborative Planning (Online)</u></p> <p>Three sessions focused on different strands of the national curriculum. Teachers will have the opportunity to work with colleagues from other schools, co-planning a sequence of lessons and designing tasks to secure and deepen understanding.</p> | <p>Dates: 28 November 2024 23 January 2025 13 March 2025</p> <p>Time: 13:00 - 16:00</p> <p>Venue: Online</p> |
| <p><u>Option 5: Bespoke TfM Support</u></p> <p>The Maths Hubs have been running TfM groups for 10 years and we understand that some colleagues in your departments might value a refresher on (or introduction to) Teaching for Mastery in a Secondary classroom. This work group aims to provide bespoke support to meet your department's needs.</p> <p>For example:</p> <ul style="list-style-type: none"> •The Five Big Ideas •Lesson design •Curriculum design •Use of mathematical language •Assessment | <p>Timings and venue flexible to meet individual department needs.</p> |



* All workshops are free to state schools - fully funded by the Department for Education (DfE)

