

Free support for secondary maths teachers

Department or individual, HoD or classroom teacher, experienced or early career teacher – we have professional development and classroom resources for you.

What are your departmental development needs?	What professional development opportunities are available? (local face-to-face and online collaboration with other teachers and experts)	Who is this professional development suitable for?	Time commitment
Teaching for Mastery	Secondary Teaching for Mastery Development Work Group for departments developing teaching for mastery collaboratively	Two teachers from a secondary maths department (one with some curriculum responsibility and one other maths teacher)	5 half days (1-4pm) sessions and 4 school visits. You will receive £2000 for release time of 2 advocates.
	Secondary Teaching for Mastery Sustaining Work Group This Work Group brings together participant schools who wish to continue to develop a teaching for mastery approach to implement the DFE KS3 Guidance. There are three possible pathways depending on the experience and needs of the participant and their department. By training the department through the individual, changes will be brought about within the department by the empowered participant.	Teachers from a secondary maths department that has taken part in the Teaching for Mastery programme. Option 1: Staff new to Teaching for Mastery focused on understanding the underpinning principles and pedagogy behind TfM. Option 2: An in-depth exploration of 'mathematical themes' within Key Stage 3 and 4 mathematics, designed to enhance co-planning and facilitate department workshops. This option provides a focused examination of four themes, aiming to deepen understanding and application in classroom practice. Option 3: Building mathematical thinking and focusing on problem solving in lessons.	Option 1: 1 full day and 4 afternoon sessions Option 2: 1 full day and 4 afternoon sessions Option 3: 3 full days
Developing leadership	Secondary Subject Leadership Work Group to develop and support secondary heads of maths	Secondary heads of maths	3 full days (November, February, and June)
Focusing on the transition	Years 5-8 Continuity Work Group focusing on an effective primary-to-secondary transition	Classroom teachers from primary and secondary schools who teach KS2 and KS3, including secondary heads of department	3 full days
	Supporting Low Attainers to Achieve a L2 Qualification in Mathematics Work Groups Focusing on teachers whose students will study Level 2 mathematics across the secondary/post 16 phases	Teachers of Year 10/ 11 students in secondary education and/or teachers of post-16 GCSE Maths resit and/or Functional Skills Maths in secondary and further education.	3 full days
Developing Specialist Knowledge for Teaching Mathematics	Secondary (Non-specialists) for those teaching secondary maths outside their usual subject area	Anyone teaching secondary maths who did not undertake their initial teacher training in maths	6 full days
	Specialist Knowledge for Teaching Mathematics – Secondary Early Career Teachers for secondary maths teachers in their first two years of teaching	Secondary maths teachers in their first two years of teaching (Early Career Teachers)	3 full days