

Support for secondary maths teachers from the NCETM and Maths Hubs

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

What is your departmental development need?	What PD opportunities are available?	Who is this professional development suitable for?	What supporting resources are available?
Focusing on the transition from primary to secondary	Checkpoints online professional development sessions online seminars to support teachers of Year 7 using the Checkpoints resources	Anyone who teaches Year 7 maths including heads of department (HoDs)	Checkpoints diagnostic classroom activities for Year 7 students
	Years 5-8 Continuity Work Groups 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	Multiplicative Reasoning
Developing teaching for mastery	Secondary Teaching for Mastery Development Work Groups for departments developing teaching for mastery collaboratively	Two teachers from a secondary maths department (one with some curriculum responsibility and one other maths teacher)	Secondary Mastery Professional Development Materials
	Secondary Mastery Specialists for teachers looking to become experts in teaching for mastery	Classroom teachers, with more than two years' experience of teaching maths, who will be able to lead professional development with others	
Developing an area of the curriculum	Years 7-11 Coherence Work Groups exploring approaches to key topics in KS3 and KS4	Classroom teachers of KS3 and KS4, including experienced teachers and NQTs	Departmental Workshops
Focusing on GCSE	Mathematical Thinking for GCSE Work Groups finding ways to help GCSE students improve their mathematical thinking	Classroom teachers of GCSE Maths, including experienced teachers and NQTs	
Focusing on post-16	Developing A Level Pedagogy Work Groups (<i>In conjunction with the AMSP</i>) for teachers wanting to develop their A level Maths teaching.	Anyone who teaches A level Maths in a secondary school or post-16 college	Visit the NCETM's post-16 webpage for features, podcasts and other resources
	Developing Core Maths Pedagogy Work Groups (<i>In conjunction with the AMSP</i>) for teachers wanting to develop their Core Maths teaching	Anyone who teaches Core Maths in a secondary school or post-16 college	
	Supporting Post-16 GCSE Resit Work Groups for teachers wanting ways to explore key content with resit students	Anyone who teaches GCSE resit in a secondary school or post-16 college	
	New to Teaching Core Maths Work Groups (<i>In conjunction with the AMSP</i>) for those who are new to teaching the qualification	Anyone who is new to teaching Core Maths	
Developing an element of teaching for mastery or an aspect of pedagogy	Years 7-11 Coherence Work Groups exploring approaches to key topics in KS3 and KS4	Classroom teachers of KS3 and KS4, including experienced teachers and NQTs	Departmental Workshops
	Mathematical Thinking for GCSE Work Groups finding ways to help GCSE students improve their mathematical thinking	Classroom teachers of GCSE Maths, including experienced teachers and NQTs	Mathematical Prompts for Deeper Thinking
Developing leadership	Secondary Subject Leadership Work Groups to develop and support secondary heads of maths	Secondary heads of maths	
	Secondary Maths MAT Leads to support and develop those leading maths across multiple schools	Anyone who leads maths across multiple secondary schools within a multi-academy trust	Improving maths in multi-academy trusts by engaging with Maths Hubs
	PD Lead Development and Accreditation Programme for those looking to become an accredited PD Lead	Teachers of maths who have existing commitments and responsibility for designing, leading and evaluating maths teacher professional development	
Supporting an Early Career Teacher	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)	Planning to Teach videos videos and resources covering 12 KS3 maths topics
Developing subject knowledge	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	

<https://enigmamathshub.co.uk/projects/> for further details and expression of interest form

