

Maths Hubs CPD

Early Years and primary schools



Coordinators of the Maths Hubs Programme

What is your school's development need?	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?	What supporting resources are available? (freely-available high-quality materials from the NCETM)
Developing teaching for mastery	Primary Teaching for Mastery (Introductory) Work Groups for schools beginning their journey towards embedding a teaching for mastery approach in maths	Two teachers who are well-placed to lead change within their school	Primary Mastery Professional Development Materials resources covering the maths curriculum for KS1 and KS2 Curriculum Prioritisation in Primary Maths a term-by-term framework to support planning and teaching Exemplification of Ready-to-Progress Criteria 79 PowerPoints focusing on the DfE's ready-to-progress criteria Mastery explained evidence and exemplification to explain the teaching for mastery approach
	Primary Teaching for Mastery (Continuing) Work Groups for schools that have previously participated in Teaching for Mastery Work Groups		
	Primary Mastery Specialist Programme for teachers looking to become experts in teaching for mastery	Participants should be experienced primary practitioners with the capacity to lead change in their own schools, and to develop as leaders of professional development in other schools.	
Embedding number sense	Mastering Number at Reception and KS1 Work Groups* developing the teaching of fluency and number sense in Reception and KS1 pupils	A Lead Teacher from each of the relevant year groups who can support other colleagues in the year group as appropriate	Search ' Mastering Number ' on the NCETM website for features, videos and success stories from a range of schools
	Mastering Number at KS2 Work Groups developing the teaching of fluency and number sense in KS2 pupils	Two teachers – one from each of Year 4 and Year 5. Schools must also be part of Teaching for Mastery Work Groups	
	Mastering Number (Embedding the Impact) Community support for schools that have previously taken part in Mastering Number at Reception and KS1	Schools that have already engaged with Mastering Number at Reception and KS1	
Developing teachers' subject and pedagogical knowledge	Specialist Knowledge for Teaching Mathematics Programme (Reception Teachers)* support for Reception teachers to develop specific maths teaching subject and pedagogical knowledge	Teachers looking to develop their subject knowledge and pedagogy for teaching maths	Primary Subject Knowledge Audit assess your confidence in teaching the primary maths curriculum
	Specialist Knowledge for Teaching Mathematics Programme (Primary Teachers) support for primary teachers to develop specific maths teaching subject and pedagogical knowledge		
Supporting an ECT	Specialist Knowledge for Teaching Mathematics Programme (Primary Early Career Teachers) for ECTs in the second or third year of teaching	Teachers in their second or third year of primary teaching	
Supporting a teaching assistant	Specialist Knowledge for Teaching Mathematics Programme (Primary Teaching Assistants) to support TAs with mathematical subject knowledge and pedagogy	Primary teaching assistants who are supporting in maths lessons	
Developing leadership	Multi-Academy Trust Maths Leads Community to support those leading maths across multiple schools	MAT maths leads overseeing multiple schools	Trusts working with Maths Hubs how MATs can work in partnership with Maths Hubs
	Professional Development Lead Programmes accreditation for those who lead PD for maths teachers	Teachers of maths who have existing commitments and responsibility for designing, leading and evaluating maths teacher professional development	
	School Development Lead Programme accreditation for those who lead school development in schools beyond their own	Teachers and leaders working alongside leaders in other schools or groups of schools to bring about change	
Focusing on the transition from primary to secondary	Years 5-8 Continuity Work Groups focusing on an effective primary-to-secondary transition	Those who teach and/or have responsibility for the curriculum in any of Years 5-8	Checkpoints diagnostic classroom activities for KS3 students and professional development activities for their teachers
Developing maths where additional support is required	Targeted Support in Maths Intensive* and Enhanced Bespoke school development, supporting leaders to improve capacity for implementation	Intensive* : Schools that do not currently have the capacity to engage with the Maths Hubs Programme	
		Enhanced : Schools that currently engage with the Maths Hubs Programme, but require additional bespoke support	

How do I take part?

For full details, explore the range of CPD opportunities at: ncetm.org.uk/what-maths-hubs-are-doing.
If you'd like to participate in any of this CPD, contact your local Maths Hub to find out how to get involved: ncetm.org.uk/mathshubs

*Part of the UK Government's Best Start in Life strategy at Reception and Year 1