



10th British Congress of Mathematics Education
Friday 23rd October 2026
East Midlands Conference Centre Nottingham

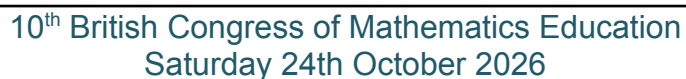
9:00 to 10:00	Arrival and Registration											
10:00 to 10:50	Welcome by BCME10 chairs Opening Plenary by Andy Noyes <i>Banqueting Suite</i>											
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12
Session 1 11:00 to 11:50	<i>Round Table:</i> Dale, Chris Artificial Intelligence (AI) - A vehicle for maths teacher professionalism?	<i>Interactive workshop:</i> <i>Analysis & Discussion</i> Baldry, Fay; Macmillan, Emily; Ingram, Jenni Awareness of awareness: How paying attention to our mathematical actions can improve learners' experiences.	<i>Interactive workshop:</i> <i>Analysis & Discussion</i> Griffiths, Rose; Gripton, Cath; Marks, Rachel Supporting the mathematical learning of children in care	<i>Interactive workshop:</i> <i>Analysis & Discussion</i> Pescetelli, Rita Beyond the numbers: Addressing inhibitory control and word problem barriers for ADHD learners	<i>Research-Practice Seminar</i> Cripwell, Jon Lesson design as the missing link between curriculum intent and problem solving in mathematics lessons Rowlandson, Paul Developing a framework for analysing sets of mathematical practice questions	<i>Research-Practice Seminar</i> Leakey, Sarah The trouble with tacit knowledge and teaching: An exploration of the complexities of teaching young children mathematics Oughton, Rachel; Dixon-Jones, Sarah; Nichols Kathryn; Darwin Young, Sophy Minds Big Maths: collaboration of early years experts and university mathematicians	<i>Research Symposium</i> Wright, Pete; Mio, Cristina; Kaur, Balbir; Goodland, Jane; Parkes, Sam Socially just mathematics teaching	<i>Interactive workshop:</i> <i>Analysis & Discussion</i> Cooper, Joe; Donaldson, Becky Beyond favourite pets: choosing meaningful data for secondary maths	<i>Interactive workshop:: Engaging in mathematical activity</i> Nikitin, Oxana Same maths, different voices: Using oracy to deepen mathematical thinking	<i>Research Symposium</i> Chair: Noyes, Andy Hodgen, Jeremy; Owens, Emma; Chun-Yeung Lee, Gabriel; Woollacott, Bethany; Szatkowski, Lisa Mathematics education in Year 8 in England: insights from RoME 26	<i>Research-Practice Seminar</i> Tierney, Nicola Critical mathematical dispositions: It matters what we communicate about maths and being mathematical. Wallis, Rachel Multiplicative reasoning through measurement: insights, affordances and implications	<i>Interactive workshop: Engaging in mathematical activity</i> Hawkins, Jane; Perring, Richard Developing communication in maths classrooms
12:00 to 13:00	<i>Lunch, Posters, Exhibitors, Networking</i> <i>AMiE MIC meetings to be confirmed</i>											
Session 2 13:00 to 13:50	<i>Interactive workshop:</i> <i>Engaging in mathematical activity</i> Pope, Sue; Lam, Tung Ken Using origami in the mathematics classroom <i>Double session</i>	<i>Interactive workshop:</i> <i>Engaging in mathematical activity</i> Wheelhouse, Vicky; Hopper, Alison Finding the familiar in the unfamiliar <i>Double session</i>	<i>Interactive workshop:</i> <i>Engaging in mathematical activity</i> O'Brien, Dan; Rumbelow, Michael; Li, Sophie; Liu, Bohan; Huang, Liying Using extended reality (XR) to support 3D and embodied mathematical sense-making in the classroom <i>Double session</i>	<i>Research Practice Seminar</i> Knight, Gill Learning through Observation Trubridge, Nicola; Evans, Sue; Townsend, Viv Working inside large scale trials: What the NCETM learned from two EEF funded RCTs	<i>Interactive workshop:</i> <i>Analysis & Discussion</i> Borthwick, Alison; Trundle, Ruth; Burke, Stefanie Final report of a research study in England and Jersey: The impact of the teaching of multiplication and the multiplication tables check (MTC)	<i>Interactive workshop:</i> <i>Analysis & Discussion</i> Goodland, Jane A workshop on codesign in secondary mathematics: limits, co-creation, emotion and chaos	<i>Research Symposium</i> Chair: Eastaway, Rob Eastaway, Rob; Briggs, Tom How history can enrich maths lessons	<i>Interactive workshop:</i> <i>Analysis & Discussion</i> Williams, Helen; Walsh, Glenda Playfully learning mathematics <i>Double session</i>	<i>Interactive workshop:</i> <i>Engaging in mathematical activity</i> Tate, Brook; Hamilton, Caroline Multicolour Maths - How art and creativity can impact students' relationship to mathematics <i>Double session</i>	<i>Research Symposium</i> Chair: Noyes, Andy Brignell, Chris; Joubert, Marie; Lee, Stephen; Norris, Jennifer A level mathematics education in England: Insights from RoME 26	<i>Interactive workshop:</i> <i>Engaging in mathematical activity</i> Berry, Miles Liberator: Visual functional programming as a bridge between secondary mathematics and computer science <i>Double session</i>	<i>Research Practice Seminar</i> Ingram, Jenni; Macmillan, Emily; Baldry, Fay Talking about symbols: Connecting talk, symbols and meaning Smith, Cathy; Kimber, Elizabeth Articulating the complexity of relationships in motion graphs

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8:30 to 9:00	Coffee and Exhibitors										
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11
Session 5 9:00 to 9:50	Round Table Granger, Helen; Lewis, Matt; Coles, Alf; Ford, Jennie; Turvill, Rebecca Can research and dedicated programmes effect change to mathematics education at scale?	Interactive workshop: Engaging in mathematical activity Biza, Ireme; Nardi, Elena Transforming the culture of the mathematics classroom through engaging teachers with MathTASK resources Double session	Research Practice Seminar Cull, Grainne Same subject, different stories: Mathematics teaching and learning across three teaching roles in Irish primary schools Oakes, Dominic How are teachers using a national PL offering?	Research Practice Seminar Mackie, Kieran Great Expectations: Ten Stories of Mathematics Leadership, Challenge and Change Birkhead, Amy Between ideals and realities: Navigating identity tensions in early career mathematics teaching	Research Practice Seminar Button, Tom; Butler, Rob Data science and AI education: The present and the future Fu, Arya Curriculum-sensiti ve AI-supported mathematical modelling: developing A level-connected modelling activities	Research Practice Seminar Crisan, Cosette; Geraniou; Eirini; Macey, Darren Mathematics Beyond A Level in teacher education: An undergraduate apprenticeship perspective Inglis, Andrina Scottish mathematics teachers conceptions of working with students on placement	Research Practice Seminar Jayson, Natalie Where is our playful maths? An exploration into the use of play as a vehicle for mathematics Rycroft-Smith, Lucy Co-designing new mathematical songs for learning and teaching mathematics aged 3-6: What we learnt and what we created?	Interactive workshop: Engaging in mathematical activity Watson, Anne, Mike's stuff Double session	Interactive workshop: Engaging in mathematical activity Wake, Geoff; Trundle, Ruth; Leakey, Sarah Learning from and through Japanese problem solving Double session	Interactive workshop: Engaging in mathematical activity Eade, Phil; Allen, Stuart; Marsh, Natalie; Crozier, Katie; Gee, Catherine; Burke, Stefanie Learning through talk: the use of vertical non-permanent surfaces to support exploratory talk Double session	Interactive workshop: Analysis & Discussion Ingram, Jenni; Kimber, Elizabeth; Baldry, Fay; Skelton, Jo; Macmillan, Emily Preparing a paper for the proceedings Double session
Session 6 9:55 to 10:45	Interactive workshop: Engaging in mathematical activity Martin, David Cube fun		Research Practice Seminar Omoniyi, Adebayo Akinyinka; Jita, Prof Loyiso Currell; Jita, Prof Thuthukile Socioeconomic disparities in parental support for flipped mathematics learning: Evidence from Nigerian secondary school settings Jagdev, Manjinder Student teachers' ideas on teaching critical mathematics and social justice	Research Practice Seminar Norris, Jennifer The 'mathematical-nes 's' of university disciplines: A-level Maths students' perspectives and choices Hilliam, Rachel A data literate society without the fear factor	Interactive workshop: Engaging in mathematical activity Waterfield, Sam A blended learning approach to introductory calculus through GeoGebra	Research Practice Seminar Parkes, Sam; Robinson, Paula Beyond a checklist: Transforming primary mathematics evaluation through research-practice partnerships Townsend, Viv Systems to enable practitioner research to influence policy – the case of NCETM's Research & Innovation programme	Research Practice Seminar Kingston, Denise; Barrett, Judy Teaching Effective Early Mathematics and Understanding in Primary (TEEMUP) Schools, an EEF funded CPD study – members of the Oxford University team present new quality improvement tools alongside the study's findings and impact. Joubert, Marie; Gripton, Cath Lessons learned from the Counting Collections programme in 2025-26: a focus on pre-school settings				
10:45 to 11:15	Coffee and Exhibitors										

	10th British Congress of Mathematics Education Saturday 24th October 2026										
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11
Session 7 11:15-12:05	Interactive workshop: Engaging in mathematical activity Inglis, Andrina Mathematical Challenge celebrating 50 years	Interactive workshop: Engaging in mathematical activity Borthwick, Alison; Blinko, Janine; Burke, Stefanie; Williams, Helen; Huyton, Pip Tasks not tests: Understanding the different structures of multiplication and division	Interactive workshop: Engaging in mathematical activity Wright, Pete; Goodland, Jane; Tierney, Nic; Jagdev, Manjinder; Parkes, Sam; Mio, Cristina; Kaur, Balbir Socially just approaches to inclusion in mathematics classrooms	Interactive workshop: Engaging in mathematical activity Nye, Zoe Experience first, formalise later: teaching probability through experiment, simulation and inference	Research Practice seminar Kasimu, Osman From collaboration to classroom practice: Enhancing teachers' pedagogical content knowledge for teaching algebra word problems Thein, Khin Aye Chan; Li, Hui Researching early numeracy in Myanmar: Methodological reflections on research instruments adaptation	Interactive workshop: Analysis & Discussion McCormick, Tom Supporting a neurodiverse classroom to engage with mathematics	Interactive workshop: Engaging in mathematical activity Gifford, Sue; Lancaster, Andrea; Taylor, Robin Progression in blockplay from birth to seven years: A learning trajectory for educators from ECMG	Research Practice seminar Watkins, Joe Natural language as the bridge between pedagogy and AI: Maths as the perfect / anti-perfect test case Foster, Colin Teaching the BIG ideas in school mathematics	Research Practice seminar Thouless, Helen Tandem conceptual progression: A case study of the importance of answer-checking for a cognitively diverse student Southall, Ed Increasing the accessibility of problem solving by identifying valuable problem characteristics	Research Practice seminar Hatisaru, Vestige Assessing creativity in mathematics Aantjes, Max "It's not per se about the proof!": The how and why of proving mathematical claims in low attainment groups	Interactive workshop: Analysis & Discussion Hough, Sue Teacher analysis of students learning and views of progress within a Realistic Mathematics Education context
12:10 to 13:00	Keynote by Camilla Gilmore Banqueting Suite										
13:00 to 14:10	Lunch, Posters, Exhibitors, Networking AMiE MIC meetings to be confirmed										
Session 8 14:10 to 15:00	Research Practice seminar Macey, Darren Unlocking statistical reasoning: Using assessment to influence pedagogy Nye, Zoe Developing graph sense: Extending graph comprehension in the classroom	Interactive workshop: Analysis & Discussion Hoskyns-Staples, Lou; Hackett, Helen Beyond attainment: Improving girls' participation in mathematics through practitioner research	Interactive workshop: Engaging in mathematical activity Perring, Richard; Granger, Helen Thinking coherently about coherence	Research Practice seminar Kassim-Lowe, Tazreen Stem sentences beyond over-ritualisation in primary mathematics classrooms Sheard, Simon Reasoned choices: Teachers' decision-making about manipulatives through a maths mastery lens	Research Practice seminar Skelton, Jo; Robertson, Faye Supporting novice EAL teachers to use oracy techniques in the maths classroom Skelton, Jo; Barker, Nathan Towards six stages of mathematical thinking with multilingual learners	Interactive workshop: Engaging in mathematical activity Macmillan, Emily; Ingram, Jenni Why do two negatives make a positive?	Research Practice seminar Shah, Dr Rehan; Sivagnanamoorthy, Mr Ilanthiraiyan Designing proficiency-oriented assessment inventories in undergraduate mathematics Sagredo-Sanchez, Lucia Flipped learning in university mathematics: An action research journey to a practical framework	Research Practice seminar McIvor, Nick Improvisation as a tool for orchestrating mini-inquiries in the mathematics classroom Harris, Sophie Strengthening mathematical habitus in schools: What is it and how do we do it?	Interactive workshop: Engaging in mathematical activity Bee, John Dial up the depth: Exploring mathematical structure	Research Symposium Townsend, Viv; Shearman, Jen; Coles, Alf; Morgan, Debbie; Hayden, Eleanor; Hake, Claire 'It's all about structure': How the Primary Mastery Specialist Programme translates into teachers' practice and children's mathematics.	Interactive workshop: Analysis & Discussion Benson, Ian; Blatherwick, Sam; Hunt, Richard From function machines to functional programming and vice versa: a classroom study

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