

Exploration and Insights MA-NANAMIC 2020 Conference

Tuesday 14 April

Registration from 11:30

Lunch 12:00-13:00

Opening	13:00-14:00	Ems Lord – Presidential Address
Break	14:00-14:15	Comfort only
Workshops 1 & 2	14:15-15:30	NRICH - Nurturing Flexibility and reflective thinking
Break	15:30-15:45	Refreshments
MA AGM	15:45-16:45	MA Annual General Meeting
Workshop	17:00-18:00	NRICH ‘Escape Room’ Special Event

DINNER 18:30-20:00 - QUIZ 20:00-22:00

Wednesday 15 April

Opening Plenary	09:15-10:00	Chris Smith – Twenty-Two Vision...From a geek with specs!							
		General	General	Primary	Primary	Secondary	Secondary	P16 / Community	P16 / Community
Session 1	10:15-11:15	1A David Acheson <i>Great Mistakes</i>	1B Colin Foster <i>What might a coherent mathematics curriculum look like?</i>	1C Caroline Clissold <i>What is a fraction? for anyone</i>	1D Carol Handyside <i>The Art of Exploring Numbers</i>	1E Nick Asker <i>What we have learned from the ICCAMS project</i>	1F Alison Hopper <i>Lost in Transition – How to develop positive links across KS2 and 3</i>	1G Stella Dudzic <i>A new maths GCSE curriculum for post-16 resit students</i>	1H Tom Roper <i>Simple, practical ideas for teaching A-level mechanics</i>
Break 11:15-11:30 Publishers’ Exhibition and refreshments									
Session 2	11:30-12:30	2A Darren Macey Lucy Rycroft-Smith <i>A landscape to be explored: mapping maths education 3-19</i>	2B Bobby Seagull <i>The Life-Changing Magic of Numbers</i>	2C MA-ATM Primary Sub Committee <i>Mathematics and English- are they really different?.. or maybe the same?</i>	2D Liz Gibbs <i>Problem solving and investigations around a 3 x 3 grid.</i>	2E Susan Okereke <i>Pupil-led ICT in the maths classroom</i>	2F Nicola Coe <i>Nicola’s 3D Jigsaw - A challenging and practical approach to 3D isometric drawing.</i>	2G Douglas Butler <i>Free Autograph 5 – ideas for teaching A level Maths and Further Maths</i>	2H Alison Eves Sam Durbin <i>Mathscraft: maths through making</i>
Lunch 12:30-14:00 Publishers’ Exhibition and lunch									
Session 3	14:00-15:00	3A Tony Gardiner <i>We need to talk about algebra</i>	3B Andrew Sharpe <i>NRICH Hands-on Problem Solving</i>	3C Jenni Back <i>Exploring Fractions</i>	3D Katherine Milner <i>Exploring Fluency – going beyond rapid recall</i>	3E Ed Southall <i>Geometry Juniors</i> KS2/KS3	3F Elna Nardi Lina Kayali Angeliki Stylianidou Athina Thomas <i>Mathematics at the forefront</i>	3G Michael Fox <i>Euclidea: geometry challenges</i>	3H Andrew Taylor <i>What makes an exam accessible, and why does it matter?</i>
Break 15:00-15:15 Publishers’ Exhibition									
Session 4	15:15-16:15	4A David Crawford <i>It’s a Kind of Magic</i>	4B Sue Johnston-Wilder <i>What are we to do about maths anxiety?</i>	4C Katie Crozier Clare Gerrard <i>Numberless Word Problems: How to encourage mathematical reasoning and avoid ‘numberplugging’</i>	4D Liz Woodham <i>The Sky’s the Limit</i> KS1 and KS2	4E Charlie Gilderdale <i>The sky’s the limit</i> KS3	4F Tony Robin <i>Some Unfamiliar Problems</i>	4G Steve Hewson <i>Exploring Mathematical Creativity</i>	4H Gerry Leversha <i>What is the point of teaching Geometry?</i>
Break 16:15-16:30 Publishers’ Exhibition									
Session 5	16:30-17:30	5A Adam McBride <i>Squares</i>	5B Pete Jarrett <i>Maths and Specific Learning Difficulties</i>	5C Ruth Bull <i>Stimulating Curiosity in the Primary Classroom</i>	5D Debbie Morgan <i>Teaching for mastery and problem solving</i>	5E Gemma Brittle <i>Using concrete manipulatives in the secondary classroom</i>	5F Carol Knights <i>NCETM Secondary Mastery PD Materials</i>	5G Evelyn Hardy <i>Let’s Play with Lego</i>	5H Jim Simons <i>These Are a Few of My Favourite Things</i>
17:30-19:00 MATHS JAM		17:45-18:30 TEACHING COMMITTEE			18:30 – 19:00 BOOK LAUNCH EVENT		19:00-21:00 BBQ		

Thursday 16 April

Thursday Plenary	09:00-10:15	Jo Morgan – Maths Evolution
Break	10:15-10:45	Refreshments
Closing Plenary	10:45-11:45	Craig Barton – Misconceptions in Mathematics
Branches Open Meeting	12:00 – 13:00	Room location TBC
Conference End	12:00	Departure with packed lunch bag