

Programme

9.15am Registration, refreshments and coffee

10.00am Welcome

Professor Frank Kelly CBE FRS

Chair, Royal Society Advisory Committee on Mathematics Education

10.15am Workshop Sessions

Workshop 1: Mercer Room

Progression in mathematics from early years to primary

Lynne McClure, Royal Society ACME member, Director, Cambridge Mathematics

Dr Sue Gifford, Principal Lecturer, University of Roehampton

Dr Alison Borthwick, Primary Coordinator at NRICH, Mathematics Adviser for Evolution Academy Trust

Workshop 2: Wolfson 2

Professional learner journeys for secondary teachers of mathematics

Professor Jeremy Hodgen, Royal Society ACME member, Professor of Mathematics Education, University College London

Workshop 3: Wolfson 1

Post-16 mathematics pathways for all: challenges and opportunities

Professor Andrew Noyes, Head of School of Education, University of Nottingham

Professor Paul Glaister, Royal Society ACME member, Professor of Mathematics and Mathematics Education, Department of Mathematics and Statistics, University of Reading

Workshop 4: Wolfson 3

Rising to the data science challenges within new A level Mathematics

Professor Emma McCoy, Royal Society ACME member, Professor of Statistics, Imperial College London

Dr Vanessa Pittard, Deputy Chief Executive Mathematics in Education and Industry (MEI)

11.25am Break

11.45am Keynote address including Q&A

The Rt Hon Elizabeth Truss MP, Chief Secretary to the Treasury

- 12.15pm Panel discussion: Working together: Mathematics education in a changing landscape**
Chaired by Dr Mary McAlinden, Royal Society ACME member, Head of the Department of Mathematical Sciences, University of Greenwich
- Lynne McClure, Royal Society ACME member, Director, Cambridge Mathematics
 - Professor Jeremy Hodgen, Royal Society ACME member, Professor of Mathematics Education, University College London
 - Professor Andrew Noyes, Head of School of Education, University of Nottingham
 - Dr Vanessa Pittard, Deputy Chief Executive, Mathematics in Education and Industry (MEI)
- 12.45pm Lunch**
- 1.45pm Mathematics education priorities for the Royal Society**
Professor Frank Kelly CBE FRS
Chair, Royal Society Advisory Committee on Mathematics Education
- 2.00pm Panel discussion: Signalling the value of mathematics: Making informed choices at all stages**
Chaired by Dame Jil Matheson DCB, Royal Society ACME member, Statistician, Consultant
- Professor Louise Archer, Professor of Sociology of Education, University College London
 - Josh Hillman, Director of Education, Nuffield Foundation
 - Professor Mark Smith, Vice-Chancellor, Lancaster University
 - Amanda Spielman, Chief Inspector, Ofsted
- 3.00pm Break**
- 3.20pm Keynote address including Q&A**
Paul Kett, Director General for Education Standards, Department for Education
- 3.50pm Closing remarks**
Professor Frank Kelly CBE FRS
Chair, Royal Society Advisory Committee on Mathematics Education
- 4.00pm Close**