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