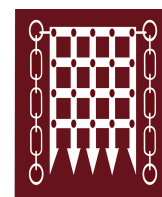




Advisory
Committee on
Mathematics
Education



WESTMINSTER
EDUCATION
FORUM

Advisory Committee on Mathematics Education Annual Conference 2010 Mathematical Needs – Implications for 5-19 Mathematics Education

Date: 2nd March 2010, 9.30am – 4.30pm

Venue: The Royal Society, 6-9 Carlton House Terrace, London SW1Y 5AG

Organised by the Westminster Education Forum

- 9.30 - 10.00 Registration with refreshments
- 10.00 - 10.05 Welcome
Professor the Lord Rees of Ludlow, President, The Royal Society
- 10.05 - 10.20 Chair's opening remarks
Theme: ACME's latest thinking on mathematics education policy issues
Professor Dame Julia Higgins FRS, Chair, Advisory Committee on Mathematics Education
- 10.20 - 11.00 The view from Government
Diana Johnson MP, Parliamentary Under-Secretary of State for Schools, Department for Children, Schools and Families
Questions and comments from the floor
- 11.00 - 11.20 Tea and Coffee
- 11.20 - 12.00 The view from the Opposition
Michael Gove MP, Shadow Secretary of State for Children, Schools and Families
Questions and comments from the floor
- 12.00 - 13.00 Panel session: "Are We Meeting Our Mathematical Needs?"
Carol Vorderman (Chair, Conservative Party Maths Taskforce)
Dr Ben Goldacre (Author, Bad Science)
Mr Richard Wainer (Head of Education & Skills, CBI)
Professor John Holman (National STEM Director and Director of the National Science Learning Centre)
Mark Kent (Assistant Principal, Curriculum and Quality, King Edward VI College Stourbridge)
Emma McCrea (Advanced Skills Teacher, Portslade Community College)
Questions and comments from the floor
- 13.00 - 13.05 Chair's closing remarks
Professor Dame Julia Higgins FRS, Chair, Advisory Committee on Mathematics Education
- 13.05 - 14.05 Buffet lunch
- 14.05 - 15.20 Afternoon workshops
Theme: Focusing on some of the key current and future mathematics education issues.
Group I - Pair of GCSEs pilot - Led by Dr Jack Abramsky, ACME member

Group 2 - Pair of GCSEs pilot - Led by Stella Dudzic, Programme leader (curriculum), Mathematics in Education and Industry (MEI)
Group 3 - The mathematical needs of higher education and business - Led by Roger Porkess, ACME member
Group 4 - The mathematical needs of higher education and business - Led by Huw Kyffin, Consultant for the Mathematical Needs Project
Group 5 - Primary mathematics issues - Led by Lynne McClure, ACME member
Group 6 - Funding issues in further education colleges - Led by Fiona Allan, ACME member
Group 7 - Level 3 mathematics pathways discussion - Led by Professor Alice Rogers, ACME member
Group 8 - Teacher led assessment - Led by Professor Anne Watson, ACME member
Group 9 - The mathematical needs of the learners - Led by Wendy Hoskin, ACME member

15.20 - 15.45 Tea and Coffee

15.45 - 16.25 Keynote address

Professor Marcus de Sautoy, Charles Simonyi Professor for the Public Understanding of Science and Professor of Mathematics, University of Oxford and Presenter, BBC 4's "The Story of Maths"
Comments from the floor

16.25 - 16.30 Chair's closing remarks

Professor Dame Julia Higgins FRS, Chair, Advisory Committee on Mathematics Education

16.30 - 16.45 Tea and coffee