

Reviewing the Maths Curriculum
Part of the Westminster Education Forum National Curriculum Seminar Series

Timing: Morning, Tuesday, 21st February 2012

Venue: Sixty One Whitehall, London SW1A 2ET



**WESTMINSTER
EDUCATION
FORUM**

Draft agenda subject to change

8.30 - 9.00 Registration and coffee

9.00 - 9.05 **Chairman's opening remarks**
Elizabeth Truss MP

9.05 - 9.35 **Maths in England's schools - now and in the future**
Professor Anne Watson, Deputy Chair, ACME and Professor of Mathematics Education, Oxford University
Questions and comments from the floor

9.35 - 10.30 **The challenges for Maths education - assessment, teaching and progression to Further and Higher education**
Perspectives on the key issues affecting the delivery of mathematics education in England. Is current mathematics National Curriculum assessment fit for purpose, and if not, should this be reformed or removed altogether? Should mathematics be a compulsory subject for all pupils until 18 as recommended in the Vorderman Report? Will plans to ensure all pupils without a grade C in GCSE mathematics continue mathematics education until 18 be successful in raising numeracy levels for school leavers? Is a GCSE C grade standard of understanding of numeracy in line with employers' requirements? Has the introduction of Additional Mathematics been successful in developing advanced skills amongst the brightest pupils and improving demand for mathematics courses at Further and degree levels? What measures can government, local or national, take to improve the number of schools providing Further Mathematics at A-level? How can schools support pupils with dyscalculia to reach at least basic standards at 11 and 16? How can government encourage more high-achieving graduates to become teachers?
Richard Cowley, Lecturer in Mathematics Education, Institute of Education, University of London
Jane Emerson, Founding Director, Emerson House, West London
Jeremy Waxman, Headteacher, Kingsbury High School, Brent
Jon McLoone, Content Director, computerbasedmath.org
Andrew Taylor, Head of Maths, AQA
Questions and comments from the floor

10.30 - 10.35 **Chairman's closing remarks**
Elizabeth Truss MP

10.35 - 11.05 Coffee

11.05 - 11.10 **Chairman's opening remarks**
Simon Wright MP, Parliamentary Private Secretary to the Minister of State for Children and Families

11.10 - 11.40 **The National Curriculum Review so far**
Stefano Pozzi, Assistant Director, National Curriculum Review Division, Department for Education
Questions and comments from the floor

11.40 - 11.55 **An international perspective**
How does the content of the current curriculum compare with the curricula of other nations with high standards of numeracy and mathematics performance and what examples of best practice could England's curriculum implement to improve?
Sarah Maughan, Director of Research, National Foundation for Educational Research
Questions and comments from the floor

11.55 - 12.55 **Developing a new Programme of Study for Maths**
Perspectives from key stakeholders on the ideal shape and scope of the future mathematics curriculum in England. Do the transitions between the current Key Stages, including from the Early Years Foundation Stage to Key Stage 1, support pupils to make smooth progress throughout their school career and if not how could the new curriculum address this? How should the new curriculum balance the need to cover both mathematical theory and numeracy skills for practical day-to-day use such as understanding personal finance? To what extent should the new mathematics curriculum be linked with the science curriculum to support cross-curricular learning?
Keith Todd, Headteacher, Greenway School, Horsham and Conference Organiser and Secretary, National Primary Headteachers' Association (NPH)
Tony Forster, Lead Portfolio Manager, City & Guilds
Andrew Seager, Headteacher, Stratford School Academy, Newham and Member, Maths Steering Group, The Schools Network (formerly The Specialist Schools and Academies Trust)
Dr Paul Andrews, President, The Mathematical Association and Senior Lecturer, Faculty of Education, University of Cambridge
Carol Vorderman, Chair, Maths Task Force and Co-Author, *A world-class mathematics education for all our young people*
Roger Porkess, Curriculum Adviser, Royal Statistical Society
Questions and comments from the floor

12.55 - 13.00 **Chairman's and Westminster Education Forum thanks and closing remarks**
Simon Wright MP, Parliamentary Private Secretary to the Minister of State for Children and Families
Sean Cudmore, Senior Producer, Westminster Education Forum