

Westminster Education Forum Keynote Seminar: Preparing for the new Computing curriculum

Timing: Morning, Wednesday, 26th February 2014

Venue: Sixty One Whitehall, London SW1A 2ET



Agenda subject to change

- 8.30 - 9.00 Registration and coffee
- 9.00 - 9.05 **Chairman's opening remarks**
Ludwig Siegele, Online Business and Finance Editor, The Economist
- 9.05 - 9.30 **Replacing ICT with a new Computing curriculum**
John Myers, Standards Division, Department for Education
Questions and comments from the floor
- 9.30 - 10.05 **The new Computing curriculum - equipping students with the skills to compete in the global economy?**
Clive Beale, Director, Educational Development, Raspberry Pi Foundation
Dr Jo Twist, Chief Executive Officer, The Association for UK Interactive Entertainment (UKIE)
Questions and comments from the floor
- 10.05 - 10.25 **Ofsted's approach to inspecting the new Computing Curriculum**
David Brown HMI, National Lead for ICT, Ofsted
Questions and comments from the floor
- 10.25 - 11.15 **The content of the new Computing curriculum**
Will the content of the new curriculum provide suitable challenge to stretch pupils of all abilities? Should the curriculum be more detailed in its requirements regarding the teaching of internet safety? To what extent does the new curriculum allow a smooth transition between different Key Stages? Does the content of the Computing programme of study provide sufficient opportunities for cross-curricular learning with other subjects? How well will the new curriculum help prepare and encourage students, particularly young women, for further study including higher education - as well as careers in computing and related subjects such as engineering? What impact will the new curriculum have in equipping students with the skills required by employers? How much scope does the new curriculum have to evolve in the future in order to fit future advancement in technology?
Dr Davide Grossi, Lecturer and Undergraduate Admissions Tutor, Department of Computer Science, University of Liverpool
Simon Humphreys, Coordinator, Computing At School
Steve Daley, Director of Learning, Computer Science, Business and Enterprise, Unity City Academy, Middlesbrough
Mark Wakefield, Manager, Corporate Citizenship & Corporate Affairs, IBM UK
Claire Lotriet, UKS2 Phase Leader and ICT, Enterprise and Maths Coordinator, Henwick Primary School, Eltham
Questions and comments from the floor
- 11.15 - 11.20 **Chairman's closing remarks**
Ludwig Siegele, Online Business and Finance Editor, The Economist
- 11.20 - 11.40 Coffee
- 11.40 - 11.45 **Chairman's opening remarks**
Helen Goodman MP, Shadow Minister of State for Culture, Media and Sport
- 11.45 - 12.05 **Assessment in Computing**
Stephen Diston, Subject Team Manager - Science & ICT, OCR
Christine Swan, Director of ICT & Enterprise, The Stourport High School, Worcestershire
Questions and comments from the floor
- 12.05 - 12.55 **Implementing the new Computing curriculum: training, resources and the role of industry**
What will be the implications of the changes to the Computing curriculum for training of new and existing teachers, particularly in primary schools? What support will schools need, for example hardware and software resources, to successfully deliver the new curriculum? In what ways would industry involvement in the delivery of the new curriculum be most useful for schools; what are the incentives and benefits for businesses to get involved? What particular challenges does the new Computing curriculum raise for children with special educational needs and disabilities (SEND), and how could these be addressed? Is there a need for formal assessment of pupils' ability in Computing at the end of Key Stage 2, as with English, Maths and Science? How are the Government's reforms to GCSEs, particularly the removal of coursework, likely to affect the assessment framework of the Computing GCSE?
Steve Beswick, Director of Education, Microsoft UK
Sue Nieland, Director of Education, e-skills UK
James Winchester, Sixth Form Curriculum Leader, Oak Grove College, West Sussex
Peter Yeomans, Programme Leader, Undergraduate ITE, Plymouth University
Questions and comments from the floor **Stephen Diston**, Subject Team Manager - Science & ICT, OCR
- 12.55 - 13.00 **Chairman's and Westminster Education Forum closing remarks**
Helen Goodman MP, Shadow Minister of State for Culture, Media and Sport
Jonny Roberts, Associate Editor, Westminster Education Forum

Seminar supported by OCR

