

Westminster Education Forum Keynote Seminar: Reviewing the new Computing Curriculum

Westminster Education Forum National Curriculum Seminar Series 2013

Timing: Morning, Thursday, 28th February 2013

Venue: Sixty One Whitehall, London SW1A 2ET



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Agenda - timings subject to change

- 8.30 - 9.00 Registration and coffee
- 9.00 - 9.05 **Chairman's opening remarks**
Meg Hillier MP
- 9.05 - 9.35 **Computing skills for a changing economy**
Ian Livingstone, Life President, Eidos and Co-Author, *Livingstone-Hope Next Gen Review of Skills for Video Games and Visual Effects*
Questions and comments from the floor
- 9.35 - 10.00 **Curriculum reform and Computing**
Phil Bannister, Team Leader for Computing, National Curriculum Review Division, Department for Education
Miles Berry, Chair, Naace and Subject Leader, ICT Education, University of Roehampton
Questions and comments from the floor
- 10.00 - 10.55 **The content of the new Computing Programme of Study**
Stakeholder perspectives on the content of the proposed Computing curriculum. Since the ICT curriculum was withdrawn in 2012, how much progress has there been in developing a 'wiki curriculum'? Does the proposed Programme of Study (PoS) for Key Stages 1 and 2 cover the basic computing skills required of pupils in preparation for secondary school; would there be a benefit in introducing a computer-literacy test alongside SATs? Does the introduction of programming and other more rigorous computer skills meet the needs of further study and industry? Is the PoS flexible enough to accommodate rapid technological innovation? To what extent will the new curriculum encourage children to engage with computer science as intended? Should lessons in online safety be compulsory in all schools including Academies?
Ian Addison, ICT Coordinator, St John the Baptist C of E Controlled Primary School, Hampshire
Genevieve Smith-Nunes, Computing and Software Development, Sussex Downs College, East Sussex
Professor Carsten Trinitis, Senior Scientist, Department of Informatics, Technische Universität München, Germany; Full Professor for Distributed Computing, University of Bedfordshire and Assistant Professor, University of the German Federal Armed Forces, Neubiberg, Germany
John Harris, Chairman, The Corporate IT Forum Education & Skills Commission and Vice President, Global Enterprise Architecture, AIMIA
Steve Beswick, Director of Education, Microsoft UK
Questions and comments from the floor
- 10.55 - 11.00 **Chairman's closing remarks**
Meg Hillier MP
- 11.00 - 11.30 Coffee
- 11.30 - 11.35 **Chairman's opening remarks**
Lord Lucas of Crudwell and Dingwall, Member, All-Party Parliamentary Group for Education
- 11.35 - 12.05 **ICT teaching in England's schools**
David Brown HMI, National Adviser for ICT, Ofsted
Questions and comments from the floor
- 12.05 - 12.55 **Implementing the new Computing curriculum**
What role should industry play in helping deliver the curriculum, and how can Government further engage industry with the 'wiki curriculum' model once the new Programme of Study is implemented? How has school procurement of equipment been affected by the closure of Becta, and what opportunities do innovations in shared resources and low-cost devices provide for reducing the expense of procurement? Does the introduction of a more advanced Computing curriculum increase the need for pupils to have home access to a computer? What are the teacher-training implications of the more advanced curriculum content, and are there sufficient numbers of specialist Computing teachers to deliver the curriculum effectively in both primary and secondary schools? Has the sharing of best practice developed in response to the 'wiki curriculum' and what more can be done? What are the cross curricular opportunities for utilising computing the teaching of other subjects and vice-versa? How can girls be encouraged to engage more with computing and programming, both at school and beyond?
Rachel Jones, Head of Education, Steljes
Sue Nieland, Director of Education, e-skills UK
Clare Sutcliffe, Co-founder, Code Club
Carrie Anne Philbin, KS3 ICT Subject Leader and Teacher, Robert Clack School, Dagenham, London and Video Blogger, *Geek Gurl Diaries*
Dr Christina Preston, Founder, MirandaNet Fellowship and Professor of Educational Innovation, University of Bedfordshire
Questions and comments from the floor
- 12.55 - 13.00 **Chairman's and Westminster Education Forum closing remarks**
Lord Lucas of Crudwell and Dingwall, Member, All-Party Parliamentary Group for Education
Sean Cudmore, Deputy Editor, Westminster Education Forum