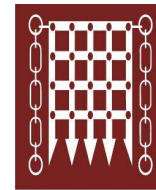**Westminster Education Forum Keynote Seminar: Using technology in education**
Timing: Morning, Tuesday, 9th June 2015
Venue: Sixty One Whitehall, London SW1A 2ET

Agenda subject to change

8.30 - 9.00   Registration and coffee

9.00 - 9.05   **Chair's opening remarks**
Lord Sutherland of Houndwood, formerly Her Majesty's Chief Inspector of Schools in England
and Non-Executive Chairman, FrogTrade

9.05 - 9.30   **Promoting the use of technology in the classroom - latest from the Education Technology Action Group**
Professor Stephen Heppell, Chair, Education Technology Action Group (ETAG)
Questions and comments from the floor

9.30 - 10.30   **Technology-enhanced learning - case studies in transforming teaching practice**

Flipped learning - encouraging independent learning and new ways of teaching
Kirsty Tonks, Assistant Principal and Specialist Leader in Education, Shireland Collegiate Academy, West Midlands

Using MOOCs (Massive Open Online Courses) in schools to increase participation
Liam Sammon, Director of Education and Commercial Services, OCR

Personalised learning to improve outcomes
Dr Natalia Kucirkova, Lecturer, Faculty of Education and Language Studies, The Open University

"Using artificial intelligence to replicate the behaviour of a human tutor"
Junaid Mubeen, Head of Research and Development, Whizz Education

Questions and comments from the floor

10.30 - 10.35   **Chair's closing remarks**
Lord Sutherland of Houndwood, formerly Her Majesty's Chief Inspector of Schools in England
and Non-Executive Chairman, FrogTrade

10.35 - 11.00   Coffee

11.00 - 11.05   **Chair's opening remarks**
Lord Bichard, Non-executive Director, The Key

11.05 - 12.00   **Analysing pupil performance and progress - e-assessment, on-screen marking and using big data**
Latest thinking on using big data and other forms of learning analytics to measure pupil progress effectively; what support do schools need? In what ways are schools using technologies such as personalised apps and tablets to raise attainment of pupils with special educational needs and disabilities? What steps could be taken to overcome barriers - concerns including plagiarism, cheating and the lack of infrastructure - to encourage and promote the use of e-assessment in schools? How can schools be supported to develop new forms of e-assessment and to adopt existing forms of e-assessment currently being used in the FE and HE sector? What are the potential benefits and challenges of expanding the use of e-marking in schools; and what lessons could be learnt from e-marking systems currently being used by schools outside the UK?
Matt Wingfield, Chairman, e-Assessment Association
Dr Kaśka Porayska-Pomsta, Reader, Adaptive Technologies for Learning, London Knowledge Lab, University of London and Academic Fellow, Research Councils UK
John Galloway, Advisory Teacher for ICT/SEN and Inclusion, Tower Hamlets Council
Tim Downie, Business Development Director, RM Results
Questions and comments from the floor

12.00 - 12.55   **Tackling barriers - resources, skills, access and supporting teachers to use latest technologies**
What steps could be taken to address resourcing and procurement issues faced by schools when purchasing modern equipment, including the availability of advice and qualified personnel? What could be done to improve professional development of teachers so that it enables them to share best practice and make effective use of modern technology in the classroom? In light of concerns raised about access to new technology, including costs to disadvantaged households and the lack of access to high speed broadband in rural and other areas, what could be done to reduce inequalities? Should more schools consider the use of adopting initiatives such as Bring Your Own Device (BYOD) to widen access and overcome access issues, particularly those faced by pupils from disadvantaged backgrounds? How can schools be supported to overcome challenges including online security concerns, legal issues and access in the home to devices when implementing such initiatives? Should a school's use of technology across the curriculum be reflected in Ofsted ratings as proposed by ETAG?
Bob Harrison, Chair, Access, Connectivity and Funding Group, ETAG and Education Adviser, Toshiba Information Systems Northern Europe
Andy Newell, Chief Executive Officer, IRIS Connect
Dr Maren Deepwell, Chief Executive, Association for Learning Technology
Caroline Wright, Director, British Educational Suppliers Association
Paula Jeffries, Acting Assistant Head, Honywood Community Science School, Essex
Questions and comments from the floor

12.55 - 13.00   **Chair's and Westminster Education Forum closing remarks**
Lord Bichard, Non-executive Director, The Key
Sean Cudmore, Deputy Editor, Westminster Education Forum