Date: 25th September 2012   **Location: London**

Deliver & Assess an
Outstanding ICT & Computing Curriculum

Lead whole-school staff training, and design an innovative curriculum that embeds technology in all learning and promotes digital literacy

Benefits of attending:

> Get an **update on the ICT curriculum review** and implications for schools

> Prepare for inspection: **Hear from Ofsted on ICT** under the new framework

> **Lead whole-school CPD** and prepare your school and staff to deliver a 'rigorous' computing curriculum

> Develop **effective assessment and monitoring tools** to benchmark progress in digital literacy

> Hear best practice from leading schools in using: open-source software, mobiles/tablets and games-based learning to **enhance engagement and achievement**

Gain practical and strategic guidance from ICT and computing experts, including:

David Brown, National Advisor for ICT, Ofsted

Bob Harrison, Chair of Teaching Schools New Technology Advisory Board, School and College Governor

Paul Haigh, Director of the Hallam Teaching School Alliance at Notre Dame High School

Jan Webb, Independent e-learning consultant

Paul Hynes, Vice Principal, George Spencer Academy

Simon Humphreys, Coordinator, Computing at School

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Lead whole-school staff training, and design an innovative curriculum that embeds technology in all learning and promotes digital literacy

> **"Technology in schools will no longer be micro-managed by Whitehall. We're giving teachers freedom over what and how to teach, revolutionising ICT as we know it."**
>
> **Rt Hon Michael Gove MP, Secretary of State for Education, January 2012**

Following Michael Gove's recent announcement, the current ICT curriculum will be withdrawn from September and schools will 'have much more freedom to teach ICT in ways that are creative, innovative and inspirational'. This move is being made in response to critical reports by Ofsted and other bodies stating that the existing ICT national curriculum programme of study is 'dull and unsatisfactory' and 'inadequate' in many schools.

- **What does whole-school 'outstanding' and 'inspirational' ICT look like in practice?**
- **Are you confident that your school and staff are equipped to deliver a new ICT & Computing curriculum?**

To clarify the direction of travel for technology and learning in your school, attend Optimus Education's inaugural *Outstanding ICT & Computing* conference. We will be welcoming ICT and technology experts who will help you to lead whole-school professional development and design and deliver a technology-rich curriculum that equips pupils with 21st century skills.

We are delighted to welcome David Brown, National Advisor for ICT, Ofsted who will be reviewing a summary of findings from the recent 'ICT in Schools' report and providing a vital update on inspection of ICT moving forward. Use this guidance to ensure you are prepared for your next inspection.

Includes in-depth breakout sessions on:

Curriculum planning: Move from 'dull' to 'inspiring' and design a rigorous whole-school ICT & Computing curriculum that balances computer science and digital literacy

Assessment: Develop standardised assessment models to effectively assesses pupil progress in ICT

Staff CPD: Overcome lack of specialist knowledge and lead whole-school staff CPD to give colleagues the confidence to teach and embed technology

Monitoring: Gain practical strategies to monitor the delivery and impact of embedded technology across the whole school

CPD in Computing: Upskill staff to equip them with the skills to teach an engaging and relevant computing curriculum

PLUS: Demonstrate 'outstanding' technology use across the whole school:

- Make the most of mobiles for learning and manage 'Bring Your Own Device' safely in school
- Use games-based learning to invigorate teaching
- Optimise online learning platforms to link home use and school
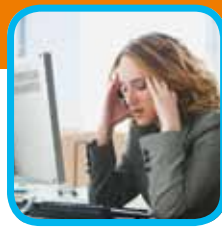- Find cost-effective open-source software options

This conference is a vital opportunity to ensure that your school and staff are ready to make the most of these new ICT & Computing freedoms. Please refer to the programme opposite for more detail, and complete and return the final page to register.

We hope to welcome you in September at this key time for technology in schools.

Who should attend

- ✓ Heads/Directors of ICT
- ✓ Headteachers
- ✓ Deputy Headteachers
- ✓ Assistant Headteachers
- ✓ ICT manager/coordinators
- ✓ ICT Advisors
- ✓ Curriculum advisors and teams
- ✓ Strategic ICT leads
- ✓ CPD coordinators and school workforce training teams
- ✓ Governors

Programme

Time	Session
09:00 - 09:45	Registration and refreshments
09:45 – 10:00	**Chair's opening remarks and setting the scene: Where are we now and where are we going?** *Bob Harrison, Chair of Teaching Schools New Technology Advisory Board, School and College Governor*
10:00 - 10:30 Keynote 1	**Embracing the new freedoms: An update on ICT and the national curriculum review**
10:30 - 11:00 Keynote 2	**Inspection of ICT in schools: a review of the ICT in Schools report and what Ofsted will be looking for now** *David Brown, National Advisor for ICT , Ofsted*
11:00 - 11:20	Morning Refreshments & Technology Showcase
11:20 - 12:00 Keynote 3	**Leading whole-school staff CPD: How to overcome a lack of specialism and giving colleagues the confidence to teach, embed and monitor ICT across the whole school** *Paul Haigh, Director of the Hallam Teaching School Alliance at Notre Dame High School*
12:00 - 13:00	Streamed Sessions 1

1A	1B	1C	1D
ASSESSMENT	STAFF TRAINING	CROSS-CURRICULAR	GAMES-BASED LEARNING
Linking technology to outcomes: **Developing standard assessment and benchmarking tools to assess pupil progress in digital literacy** *Allison Allen, Director- Outstream Consulting, Board Member - NAACE, co-author of NAACE ICT Curriculum*	**Ensuring appropriate CPD and training programmes are in place to deliver computing: moving from ICT professionals to computing experts, computer scientists, coders and programmers** *Simon Humphreys, Coordinator, Computing at School*	**What does an effective, balanced and cross-curricular ICT strategy look like? Curriculum planning to develop digital literacy across subjects** *Jan Webb, Independent e-learning consultant/NAACE Professional Officer*	**Practical tips to harness the potential of games-based learning in the classroom to invigorate teaching and learning and boost achievement** *Dan Roberts, Former Deputy Headteacher at Saltash.net Community School, and winner of 2011 Partners in Learning Teacher Award*

Time	Session
13:00 - 14:00	Lunch & Technology Showcase
14:00 - 15:00	Streamed Sessions 2

2A	2B	2C	2D
ASSESSMENT	TEACHING AND LEARNING	HOME-SCHOOL PARTNERSHIP	MOBILES
Practical strategies for effectively monitoring the delivery and impact of embedded technology in lessons and across the whole school	**Inspiring students in computing: How to structure the teaching of programming and coding in the classroom to make it accessible, exciting and linked to learning outcomes** *Mark Clarkson, Head of ICT and Computing, Egglescliffe School*	**Optimise your online learning platforms and VLEs, build social networks and harness pupils own enthusiasm and skills to link learning between home and school** *Paul Haigh, Director of the Hallam Teaching School Alliance at Notre Dame High School*	**Practical guidance on incorporating smartphones and tablets effectively and safely to engage pupils and enhance learning** *Paul Hynes, Vice Principal, George Spencer Academy*

Time	Session
15:00 - 15:20	Afternoon refreshments & Technology showcase
15:20 - 16:20	Streamed Sessions 3

3A	3B	3C	3D
'OUTSTANDING ICT'	COMPUTING CURRICULUM	SCHEMES OF WORK & CPD	OPEN SOURCE SOFTWARE
What does an 'Outstanding' ICT lesson look like now? Structuring the perfect lesson that demonstrates exceptional ICT use and pupil progress	**Creating and delivering an evolving computer science curriculum that is lively and relevant – using available resources to support delivery**	**Take advantage of crowd-sourced ICT curricula and support networks - use collaboration and feedback to create innovative schemes of work and continual learning** *Jan Webb, Independent e-learning consultant/NAACE Professional Officer*	**Cost-effective, and innovative options for using open-source software to create a flexible and collaborative learning environment**

Time	Session
16:20	Conference Close

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4 Easy Ways to Register

Questions? Call 020 7702 5286 and ask for Margaret

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