

ON A CLEAR DAY.....

DEEP LEARNING IN
THE CLASSROOM



“UNDERSTANDING MUST RANK FAR UP
ON THE SHORT LIST OF HIGH PRIORITIES.”

PROFESSOR DAVID PERKINS

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CONTEXT

Curriculum for Excellence is a programme for improvement, made up of many strands. The overall aim is to develop a more ambitious curriculum and **raise levels of success**. There is a focus on **learner engagement** and **partnership working**. Skills and wider achievement are seen as important. However, perhaps **the most important strand** has to do with **'deep learning.'** Knowledge remains indispensable but it is no longer enough. Young people must achieve **genuine understanding** and be able to **apply their knowledge** in practical situations.

This Masterclass will bring together Professor David Perkins, Harvard Graduate School of Education, a world-leader in thinking skills and one of the originators of the Teaching for Understanding approach and Keir Bloomer, who was a member of the Curriculum Review Group which wrote the original *Curriculum for Excellence*. Keir is now again closely involved in its development. The day will focus both on general questions about the **nature of understanding** and how it can be **promoted in the classroom** and more **specific issues** relating to the Scottish context.

The Masterclass will investigate the role of **school leadership** in placing **understanding at the heart of the curriculum**.



BIOGRAPHY OF PROFESSOR DAVID PERKINS

David is the Carl H. Pforzheimer, Jr., Professor of Teaching and Learning at the Harvard Graduate School of Education. He is a member of the Senior Faculty. David is a founding member of Project Zero and now senior co-director. Project Zero investigates human intelligence, creativity, understanding, and learning at all levels. David conducts research on creativity in the arts and sciences, informal reasoning, problem solving, understanding, individual and organisational learning, and the teaching of thinking skills. He leads curriculum projects addressing thinking, understanding, and learning around the world. He is actively involved in school change. He is the author of numerous publications, including *Smart Schools* (The Free Press, 1992), *Outsmarting IQ* (The Free Press, 1995) on intelligence and its cultivation, *The Eureka Effect* (Norton, 2001) about creative thinking and *King Arthur's Round Table* (Wiley, 2003) about organisational intelligence and learning and *Making Learning Whole* (Jossey-Bass, 2008) about organising learning around full meaningful endeavors.



BIOGRAPHY OF PROFESSOR GRAHAM DONALDSON, CB

Graham is the current President of the Standing International Conference of Inspectorates (SICI), which has 29 member inspectorates from across Europe. He was HM Senior Chief Inspector of Education from 2002 to 2010. Graham has been asked by the Scottish Government to undertake a national review of teacher education in Scotland. He will report by the end of 2010.

Graham was made a Companion of the Most Honourable Order of the Bath (CB) for his services to education in the 2009 Queen's Birthday Honours List.



BIOGRAPHY OF MICHAEL RUSSELL, MSP

Michael is Cabinet Secretary for Education and Lifelong Learning. He was elected to the Scottish Parliament in 1999 in the South of Scotland. He held various portfolios until he was appointed Minister for Culture, External Affairs and the Constitution, with responsibility for the National Conversation and the White Paper, *Your Scotland, Your Voice*, from February until December 2009 when he was appointed Education Secretary.

He won 'Debater of the Year' award in 2000 and was short listed for 'Scottish Politician of the Year' title in 2002. He was a television producer and director and is the author of seven books including one novel.



BIOGRAPHY OF KEIR BLOOMER

Keir is an independent education consultant. He is also Chair of the Tapestry Partnership, Vice-Convenor of Children in Scotland and Chair-designate of Queen Margaret University, Edinburgh.

He was a member of the review group which wrote 'A Curriculum for Excellence,' Scotland's national curriculum policy statement. He is chair of the Higher Order Skill Excellence Group and a member of the Cabinet Secretary's Stakeholder Group.

Keir has been an Executive Director of Education and Community Services and a local authority Chief Executive.

He has been Vice-Chair of Learning and Teaching Scotland, Depute General Secretary of the Educational Institute of Scotland and a member of the General Teaching Council. He is well known in Scotland as a speaker and writer on a variety of educational topics.

PROGRAMME

0900-0930	Registration
0930-0940	MUSIC <i>Young People from North Lanarkshire Council introduced by Professor Nigel Osborne, Reid Professor, University of Edinburgh and Director, Tapestry Partnership</i>
0940-0950	WELCOME <i>Michael Russell, MSP, Cabinet Secretary for Education and Lifelong Learning</i>
0950-0955	SETTING THE SCENE <i>Professor Graham Donaldson, CB, President of the Standing International Conference of Inspectorates (SICI)</i>
0955-1100	UNDERSTANDING IN ACTION <i>Professor David Perkins, Harvard Graduate School of Education</i> What is understanding? Why is it so hard to come by? How can we help pupils master knowledge with understanding? And how can we coordinate our teaching in ways that help learners toward a rich proactive use of knowledge in their personal, professional, and civic lives? These questions are fundamental to the educational enterprise. A model of Teaching for Understanding (TfU) developed in the early 1990s has assisted thousands of teachers all over the world with these challenges. TfU not only helps to shape instruction but serves as a shared language among teachers and school leaders , building community and coherence. A wealth of experience with TfU and its extensions adds up to a practical vision of how both academic and everyday knowledge can become more energetic and empowering presences in learners' lives.
1100-1130	Coffee
1130-1200	A COMMON UNDERSTANDING? <i>David Perkins and Keir Bloomer. Chaired by Graham Donaldson, CB</i> Graham will discuss with David and Keir how deep learning and understanding underpin many of the key aspects of <i>Curriculum for Excellence</i> . The discussion will be opened out to allow members of the audience to comment and pose questions. This is your chance to get beyond the official guidance and engage with the big issues of the new curriculum.
1200-1310	Lunch
1310-1425	LEADING FOR UNDERSTANDING <i>Professor David Perkins, Harvard Graduate School of Education</i> In a genuine culture of learning, everyone's a learner – not just the pupils. This has fundamental implications for instructional and administrative leadership in schools as well as other settings. The same teaching for understanding framework that guides classroom learning has been adapted to help support leadership and collaboration within faculties, emphasising inquiry-centered leadership, complementary and synergistic roles, group problem solving, and more.
1425-1525	UNDERSTANDING IN CURRICULUM FOR EXCELLENCE <i>Keir Bloomer, Chair, Tapestry Partnership</i> <i>Curriculum for Excellence</i> has many strands but perhaps the most important is the idea of 'deep learning.' In the 21st century knowledge is an essential but not a sufficient condition for success . Young people must achieve real understanding and have the capacity to turn their knowledge to practical effect . Keir will explore the implications of this for the design of the curriculum and for learning and teaching.
1525-1530	THE WAY FORWARD AND VOTE OF THANKS <i>Professor Graham Donaldson, CB, President of the Standing International Conference of Inspectorates (SICI)</i>



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TUESDAY 22ND FEBRUARY 2011
GLASGOW ROYAL CONCERT HALL

APPLICATION FORM

Title	<input type="text"/>	Forename	<input type="text"/>	Surname	<input type="text"/>
Designation	<input type="text"/>				
Establishment/School	<input type="text"/>				
Mailing Address	<input type="text"/>				
	<input type="text"/>				
Local Authority	<input type="text"/>				
Special Access Requirements	<input type="text"/>				
Telephone	<input type="text"/>	Fax	<input type="text"/>		
Email	<input type="text"/>				

I enclose a cheque for £125.00 + 20% VAT (total: £150.00) made payable to "Tapestry Partnership".
Alternatively, please send an invoice as detailed below:

Closing date for applications is 10 working days prior to the commencement of this Masterclass. No refunds will be made on cancellation after this date. Substitutions will be accepted. To keep costs down delegates are requested to purchase their own lunch.

Please return to: Sarah Harper/Lynn Priestley, Tapestry Partnership, c/o Learning and Teaching Scotland,
The Optima, 58 Robertson Street, Glasgow, G2 8DU.
Tel: 0141 282 5275/5276 Fax: 0141 282 5140

Email: sarah.harper@tapestrypartnership.com or lynn.priestley@tapestrypartnership.com
Website: www.tapestrypartnership.co.uk/