







GA Annual Conference & Exhibition 2010

CPD Pathways

Colour Key:

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|  Climate Change CPD Pathway |  Europe CPD Pathway |  GIS CPD Pathway |
|  Global Dimension CPD Pathway |  Multimedia CPD Pathway |  Place CPD Pathway |

CLIMATE CHANGE CPD PATHWAY

Friday 09.00-09.50 - Teaching in a changing climate **Lecture 1 - All KS**

Chip Cunliffe, Head of Operations, Catlin Arctic Survey

This session highlights a free-to-use suite of materials, based on the Catlin Arctic Survey, which spans all key stages. Linking mathematics, geography and science, it offers written, audio and video material for teaching about climate change in an accurate and dynamic way.

Friday 17.20-18.10 - The psychology of climate change **Lecture 11 - All KS**

Dr Robbie Sutton, Senior Lecturer, School of Psychology, University of Kent

The public increasingly accepts that human activities are causing potentially dangerous changes to the world's climate. However, they are as yet generally unwilling to change their lifestyles accordingly. This session introduces, in an accessible and non-technical way, the psychological obstacles to meaningful change and how these may be overcome.

Saturday 13.50-14.40 - Journey to the sinking lands **Lecture 18 - KS3-P16**

Dan Box, Reporter

The world's first official evacuation of an entire people as a result of climate change has begun on the Carteret Islands in Papua New Guinea. Dan Box, who witnessed the first boatload of people flee, describes life on the islands and the physical devastation causing them to be abandoned.

Saturday 14.55-15.45 - Floods - why they can only get worse **Lecture 20 - P16**

Professor Stuart Lane, Executive Director, Institute of Hazard and Risk Research, Durham University

The 2007 floods were some of the UK's most extensive on record, and had some of the greatest impacts. This session will explore the the history of flooding in the UK and why recent flood events have been so problematic. The climate is changing, but is this the whole story?

GA Annual Conference & Exhibition 2010

CPD Pathways

EUROPE CPD PATHWAY

Friday 09.00-09.50 - Identifying Europe's identity

Lecture Plus 1 - KS3-P16

Dr Anke Uhlenwinkel, Lecturer, University of Potsdam, Germany; Uwe Krause, Lecturer, Fontys Lerarenopleiding Tiburg, Netherlands and Dr Clare Brooks, Lecturer, Institute of Education, London

The sessions will introduce the European Values Education Project which opens up the empirical findings of the European Values Study for geography lessons. It involves pupils, teachers, teacher trainees and their lecturers. The tasks, partly developed during exchanges of teacher trainees, are published in the languages of the participating countries. See www.atlasofeuropeanvalues.eu for background information.

Saturday 11.30-12.20 - Migration in the enlarged EU

Lecture 16 - KS4-P16

Dr Sam Scott, Lecturer, University of Liverpool

This session will provide an overview of the key internal and external migration processes affecting the EU and explore the causes and responses to these processes.

GIS CPD PATHWAY

Friday 09.00-09.50 - Ordnance Survey data delivery service

Workshop (IT) 3 - KS2-P16

Ken Lacey, Assistant Education Manager, Ordnance Survey and Darren Bailey, Assistant Education Manager, Ordnance Survey

This session will give you the opportunity to try the Ordnance Survey's new online map data delivery service for schools. During the session you will learn how you can view, print and download/stream digital map data into your school's GIS package. *Sponsored by Ordnance Survey*

Friday 13.50-15.45 - Success with AEGIS: New GIS kits for secondary geography

Double Workshop (IT) 11 - KS3-P16

Diana Freeman, Director, The Advisory Unit: Computers in Education and Helen Young, Teacher, The Friary School, Lichfield

This double IT session will showcase the new Success with AEGIS kits. Helen Young will lead the beginners' workshop with ready-made lessons and student materials from the basic kit, while Diana Freeman will use examples from the advanced kit in the second half the session. *Sponsored by the Advisory Unit*



Friday 14.55-15.45 - Google Earth: Practical ideas

Lecture 9 - KS3-P16

James Riley, Teacher of Geography, Lawrence Sheriff School and Steve Puttick, Head of Geography, The Warriner School

This session will give examples of how to use the basic functions of Google Earth in secondary school geography lessons. Methods will be explained and demonstrated, and teacher- and student-led will be both covered. No experience necessary!

Friday 16.15-18.10 - A beginner's guide to GIS

Double Workshop (IT) 19 - KS2-P16

Bob Lang, Geography Teacher, King Edward VI Five Ways School, Birmingham

This session will give participants an insight into what GIS is and how online versions can be used within the curriculum. It is aimed at participants who have little or no experience of using GIS. *Presented by GA ICTWG*

GA Annual Conference & Exhibition 2010

CPD Pathways

■ Saturday 09.00-09.50 - An introduction to DigitalWorlds Workshop (IT) 25- KS3-4

Richard Pole and Jason Sawle, Education Consultants, ESRI UK

This session offers a hands-on introduction to using DigitalWorlds in the classroom. DigitalWorlds has been specially designed to help teachers and students explore, analyse and understand the world around them. This award winning package is an ideal entry level GIS to help you deliver the new geography curriculum in a compelling and exciting way. It comes with a comprehensive range of maps and data for use across the geography curriculum and in other subject areas.

■ Saturday 11.30-12.20 - Getting physical with GIS Workshop (IT) 33 - KS3-P16

Malcolm McInerney, Chair, Australian Geography Teachers' Association

This workshop will explore the use of GIS in the study of physical geography by a variety of investigative questions relating to earthquakes, water quality, micro-climates, underground water, greening, geomorphology and mineral deposits. It will introduce teachers to a range of data and activities which can invigorate the teaching of physical geography. The workshop will be based on the GIS skill development process used in many Australian schools.

■ Saturday 13.50-14.40 - Free GIS in controlled assessment Lecture 19 - KS4

David Holmes, Senior Examiner, Edexcel

This session will explore how free, web-based GIS sites can be used to complement and enhance the teaching, learning and assessment of the new GCSE controlled assessment. Delegates will be guided through a series of demonstrations and simple ideas that can be used to meet the criteria for all specifications.

GLOBAL DIMENSION CPD PATHWAY

■ Friday 10.10-11.00 - P4C for global citizenship Workshop 5 - KS1-4

Helen Griffin, Education Officer, Development Education Centre (South Yorkshire) and Rob Unwin, Education Officer, Development Education Centre (South Yorkshire)

How does Philosophy for Children (P4C) support education for global citizenship? This session discusses how the 4 'C's of P4C thinking - critical, creative, caring and collaborative - can help to develop global citizens, as well as exploring resources which can be used to stimulate questions. *In partnership with DEC*

■ Friday 11.30-12.20 - Mountains, dreamlines, dancing dervishes and painted churches Lecture 3 - KS1-2

Dr Stephen Scoffham, Principal Lecturer in Education, Canterbury Christ Church University

Teaching children about the global dimension is often presented as if it were relatively straightforward. This session challenges this assumption. It draws on current research, as well as the author's experiences with pupils and ITE students, to raise some questions about teaching strategies and our fundamental values and beliefs.

■ Friday 13.50-14.40 – The challenges of global learning Lecture 5 - KS1-P16

Hetan Shah, Chief Executive, DEA

This session will explore the challenges associated with embedding global perspectives in the curriculum and across the whole school, and will consider the importance of maintaining a critical perspective on areas such as international development or environmental sustainability.

GA Annual Conference & Exhibition 2010

CPD Pathways

■ **Friday 14.55-15.45 - Bringing India home to British children** **Workshop 14 - EY-KS2**

Ann Hamblen, Writer in Education

How do we share our travels in a way that provides rich geographical (and other) learning for pupils? This session will look at the presenter's own study visit to Silvepura and Bangalore, and will invite participants to share their thoughts on using travel experiences with pupils.

■ **Saturday 13.50-14.40 - Going global!** **Workshop 38 - KS3-4**

Catherine Owen, Head of Geography, The King Alfred School, Somerset

It is more important than ever that students understand how their lives are directly affected by globalisation. This session will look at developing students' understanding of globalisation from a personal level to a global level, offering practical suggestions for learning about this fascinating and complex topic. *Presented by GA IWG*

MULTIMEDIA CPD PATHWAY

■ **Friday 11.30-12.20 - Using ICT to develop visual literacy** **Workshop (IT) 7 - KS2-3**

Kate Russell, Senior Adviser for Geography, Staffordshire and Wendy North, Primary Curriculum Development Leader, Geographical Association

ICT is important at both key stage 2 and 3. This session will explore how digital pictures can enhance pupils' learning and geographical understanding and help them present their findings. Bring a USB stick if you want to save any materials created during the session. *Presented by GA ICTWG.*

■ **Friday 13.50-14.40 - Developing students' learning using multimedia** **Lecture 6 - KS2-P16**

Peter Fox, Leading Teacher & Geography Teacher, Chillwell School & Lakeview College

This session will explore the ways in which students can enhance their learning and creativity in geography by making videos and podcasts. Several strategies will be illustrated which participants may wish to try in their schools. *Presented by GA ICTWG.*

■ **Friday 14.55-15.45 - Using technology to improve fieldwork skills** **Workshop 15 - KS2-P16**

Sue Lomas, Chair, GA Learning Outside the Classroom Working Group and Nick Laphorn, Member, Learning Outside the Classroom Working Group

Fieldwork is all about exploration and discovery. This session investigates imaginative and creative uses of digital technologies using examples of innovative use of GIS, video cameras and hand-held devices from the Worldwide Challenge weekend. *Presented by GA LOTCWG*

■ **Friday 16.15-18.10 - Barnaby Bear's big picture** **Double Workshop 17 - EY-KS2**

Paula Richardson, Advisor and Jenny Webb, Junior School Teacher

This double workshop will give you ideas on using Barnaby Bear with Early Years and key stage 1 pupils to teach about the UK and further afield. Come along and try out some of the activities and sample the resources available.

GA Annual Conference & Exhibition 2010

CPD Pathways

Saturday 13.50-15.45 - Extending ICT use for beginners **Double Workshop (IT) 39 – KS3-4**

Gary Dawson, Head of Geography, Fair Oak Business and Enterprise College and Victoria Ellis, Simon Renshaw and Fred Martin, Members, GA Secondary Phase Committee

This practical workshop will look at tried-and-tested examples of using ICT to enhance learning in geography. Aimed at those with little ICT knowledge, understanding and/or confidence. *Presented by GA SPC*

PLACE CPD PATHWAY

Friday 16.15-17.05 - Creative responses to place **Workshop 18 - KS1-2**

Emma Morley and Sharon Witt, Senior Lecturers in Primary Education, University of Winchester

How can the creative arts enhance teaching and learning in primary geography? This session will explore some practical activities for developing pupils' creative responses to place.

Friday 17.20-18.10 – A sense of space and place **Workshop 21 - KS1-2**

Dr Paula Owens, Primary Curriculum Development Leader, Geographical Association and Anthony Barlow, Teacher, St Peters Smithills Dean CE Primary School

Places are multi-layered, sensory, diverse and often complex spaces, given meaning and form through human interaction. In turn, places help define our identity and evoke a range of emotions. This workshop will explore techniques to help you bring places alive in the classroom and reflect on personal and shared meanings. Links with sustainability and social cohesion and refers to the new primary curriculum.

Saturday 14.55-15.45 - The big picture round your school **Workshop 40 - EY-KS2**

Anthony Barlow, Teacher, St Peters Smithills Dean CE Primary School

Find out how we used geography, history, art and ICT to find out about our past, present and possible futures; built our own 3D 'junk' version of a journey; used an environmental index; and created a comic book future of what's on our doorstep. Part of the GA Making Geography Happen project. *Presented by GA EYPPC*