

This is the fifteenth quarterly summary for all who have expressed interest in MIICE. If you have comments on what should be in this newsletter, please contact Roddy Stuart on [rodny@miice.org.uk](mailto:rodny@miice.org.uk) or on 0141-339 7127. Contributions about initiatives in schools, teacher education establishments or education authorities will be most welcome

Please feel free to pass this newsletter on to anyone who is interested in the use of MIICE to promote good learning and teaching using ICT. Please advise MIICE about changes of e-mail address or to recommend others to receive it - contact [rodny@miice.org.uk](mailto:rodny@miice.org.uk)

Please remember that all MIICE publications, including copies of previous MIICE Newsletters, are available from <http://www.miice.org.uk>

### MIICE interactive paper

The MIICE partners have approved the publication - and further development - of the MIICE i-paper. You can see it at

<http://www.miice.org.uk/Resources/iP-MIICE/>

The screenshot shows the MIICE interactive paper website. At the top left is the MIICE logo. To the right, it says "an interactive paper" with three blue squares. Below this is a navigation menu with buttons for Index, A, B, C1, C2, C3, C4, C5, C6, C7, D8, D9, D10, E11, E12, E13, F, and G. The main content area is titled "C. The MIICE outcomes related to the abilities and attitudes of learners". Under this, there are two sections:

**1. Learner reflection**  
This relates to learners' ability to think about what they are doing, and their ability to put it into a number of contexts  
Here is a number of illustrations from Scottish schools and education authorities - from Skellister in Shetland in the north to Annan in the south; from Argyll and Bute in the west to Monifieth in the east - of each of the 4 components. In each case there is one or more related capacities associated with A Curriculum for Excellence

**1. Learner reflection: taking personal responsibility for learning**  
Debbie Higson and some of her P6 pupils from Duns Primary School did a presentation to colleagues at the Scottish Borders Masterclass ICT event in May 2005 about their uses of the Digital Blue camera (261 seconds on video)

**Digital Blue (national priorities website)**  
*"This is something that has just recently appealed to me. That, using Digital Blue, is that we're beginning to raise attainment now" There was one little boy who came to me and he said "I've actually read my reading book", he said. "I've read the whole book from start to finish. Can I put it on to the Digital Blue camera?" And I said "Well, of course you can, yes". Now this child has never finished a book; he never takes it home; it sits on his desk, on his chair, in a tray; has never taken it home before. I spoke to Mum this week; I said "... Thanks ever so much, it's brilliant that he's read this book". She said "He actually sat on the back doorstep and read it to his little sister from cover to cover". And I'm thinking "Wow - this child has read one book this year; I'll put a tick up there somewhere"*

A Curriculum for Excellence

- Successful learners: independent and collaborative learning
- Confident individuals: relating to others and self-organised
- Effective contributors: creating and developing

The purpose is to illustrate what the elements of the MIICE toolbox look like in practice. The paper includes the following elements

- an introduction to MIICE, with links to elements of the MIICE website, including the SITC case studies which gave rise to MIICE in 2000, links to the MIICE partners
- research about MIICE is 4 Word files by Paul O'Hara of Moray House School of Education which can also be downloaded from the MIICE website - Miscellaneous materials>TEIs/Other

- 13 collections of materials - taken from the national priorities in education in Scotland website and the ICT in education website managed by Learning and Teaching Scotland - which illustrate the 41 components by 'modelling' the sort of activities which are covered by the MIICE toolbox; the opening of the section on MIICE outcome 1 on Learner reflection is illustrated above. The illustrations are also 'mapped' against the appropriate capacities of A Curriculum for Excellence
- links to a small selection of ways in which schools and education authorities have so far used the MIICE quality framework

The partners have agreed to develop the first draft in the following ways

- A further section will be developed which looks at broader contextual issues, to supplement the materials related to the 13 MIICE outcomes, starting with leadership and management
- An invitation will be sent to all partners inviting them to add local materials to the collection; this will normally be by adding a pointer to materials on their own website
- Tools such as weblogs will be developed to permit commentary and additions by users in general

If you have any advice about building on the first draft or you have illustrative materials (in the form of audio clips, video clips or documents). please contact Roddy Stuart on [rodny@miice.org.uk](mailto:rodny@miice.org.uk)

### **MIICE used for judging the quality of a school website**

Susan Ronnie of Kirklandneuk Primary School in Renfrew, while writing her Chartered Teacher dissertation on what makes a good school website and doing the review of literature, matched the MIICE outcomes to the usefulness of a school website. You can download the results of Susan's activity from the MIICE website. Go to Miscellaneous materials>EAs and scroll down to Renfrewshire. The material is in a 2 page Word file

### **MIICE Autumn conference**

A short conference will be held at the Jordanhill Campus of the University of Strathclyde in the west end of Glasgow from 10.00 am on Saturday 18 November 2006. The focus of this short conference will be to hear from a number of people who have been using MIICE for particular projects - planning or review - in their own school. If you want to volunteer to contribute to the conference or you want to recommend someone you know who would be a good contributor, please tell all to [rodny@miice.org.uk](mailto:rodny@miice.org.uk)

### **MIICE around Scotland**

*Aberdeenshire* ran a workshop at the end of March which included an explanation from Andy Griffiths of Banchory Academy about MIICE

*Argyll and Bute* are using a selection from MIICE to contribute towards the evaluation of the ICT policy in Islay High School, which is a school of ambition, including an ambition to greatly extend the day-to-day use of ICT for learning and teaching including the use of the new ultra-mobile PCs

*East Lothian* are continuing to use a selection from MIICE to help to monitor the progress in learning and teaching using wireless laptop and tablet PCs in mathematics departments in 2 of their secondary schools

*Edinburgh's eLive 2006* ran in the Murrayfield Stadium conference centre on Tuesday 23 May and Wednesday 24 May 2006; they kindly hosted a brief seminar about the new

MIICE i-paper

*Renfrewshire* is planning to mount in-service for teachers about ways to use MIICE; initially this will happen in December 2006

### **Iain Midgley**

Iain Midgley, working on secondment to Falkirk Council, has been involved in several enterprises involving use and development of MIICE. The MIICE partnership offers Iain best wishes for his new post at the University of Lancaster

### **MIICE**

MIICE - Measurement of the Impact of ICT on Children's Education - is a partnership of Scottish EAs, teacher education institutes and Learning and Teaching Scotland, led by the University of Edinburgh (Scottish Interactive Technology Centre at Moray House School of Education). The partnership is dedicated to discussion and action research to enhance learning and teaching through appropriate use of ICT

#### EAs

Aberdeen City Council  
Aberdeenshire Council  
Angus Council  
Argyll and Bute Council  
Clackmannanshire Council  
Comhairle nan Eilean Siar  
Dumfries & Galloway Council  
Dundee City Council  
East Ayrshire Council  
East Dunbartonshire Council  
East Lothian Council  
East Renfrewshire Council  
City of Edinburgh Council  
Falkirk Council  
The Fife Council  
Glasgow City Council

Highland Council  
Inverclyde Council  
Midlothian Council  
The Moray Council  
North Ayrshire Council  
North Lanarkshire Council  
Orkney Islands Council  
Perth and Kinross Council  
Renfrewshire Council  
Scottish Borders Council  
Shetland Islands Council  
South Lanarkshire Council  
Stirling Council  
West Dunbartonshire Council  
West Lothian Council

#### TEIs

University of Aberdeen  
University of Dundee  
University of Edinburgh  
University of Glasgow  
University of Paisley  
University of Stirling:  
Institute of Education  
University of Strathclyde

#### Other

Learning and Teaching  
Scotland