



Issue 7 - 15-June - 2004 Final Edition



When we started planning this project it was hard to imagine how it all might finish. I think the whole project team was quite overwhelmed not just by the day but by the commitment and hard work that was undertaken by all staff and children involved. What we hope is that there were real opportunities to develop teaching and learning in new ways-particularly with the electronic communication as well as in design and technology. We know that there were frustrations with the communications but we feel that we have learnt much from this and we hope you feel that too. One aspect that was apparent was that unless there is a real need and focus much of the ICT aspects would not have taken place. Whilst this may seem obvious, it is not always taken into consideration by those outside the school situation.

Many of you want to continue, review and undertaken a similar activity next year. At the moment we are not able to say what any follow up will be; we will let schools know in the autumn. However this does not mean that this cannot go ahead again next year between pairs that want to get together. After all the whole idea of the project is that it is replicable! The website will be complete by the autumn and there will be much material to support activities for children and teachers.

A huge thank you to everyone. I know that I have learnt so much that I hope that I can share with other teachers and children. I hope you all have a great summer!

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Clare Benson

UCE
Birmingham

Please can you let me have any materials which can go on the website which will support schools wishing to try a similar project for themselves. They can gain from your experience. I'm thinking of lesson plans, pupil's work and maybe comments about how communication between schools was achieved.

Chris.Howels@emu.org.uk

Questionnaires

We have not received the questionnaires back from Tibberton, Sutherland, Ridpool, Moridford, Grange Farm, Comberton and Bluecoat. We would be grateful if you could return them as we need them for the evaluation of the project. Copies have been sent by email, post and it is on the website.

Finance

Schools in Crossover should invoice WMnet just ONCE for £300. This is the total contribution towards your supply, equipment and other costs. You claim travel as incurred separately from Josephine Jones at UCE, so you are personally reimbursed. Payments by WMnet are made by Shropshire County Council, so invoices must be made out to Shropshire County Council and sent to Ray Hills, WMnet, Walker House, Radbrook Centre, Shrewsbury, SY3 9BJ



Imagineering thought that the Celebration Day was fantastic. We really believe that effort put in by both the children and teachers will benefit the future of design and Technology and Engineering by demonstrating what fun is to design and make exciting products, achieve successful outcomes and

The use of email and electronic communications, which is now part of every day working life, has greatly speeded up our industrial progress. This means young people who have achieved the basics of this already are well on the road to building their future. All National Curriculum Key Skills and Thinking Skills are addressed and developed naturally through design and technology, the generic skills that employers demand. Well done.

There is a shortage of Engineers, Designers and Technologists in this country and demand for these professions is increasing. Imagineering is running over 70 after school Clubs, mostly in Primary Schools, to encourage young people to be more aware and hopefully consider a future in one of these exciting careers. The Clubs are fun and have an engineer to lead them. They involve the children making a range of 12 models whilst learning a variety of principles.

If you want to know more email <mailto:david@imagineering.gb.com>) or phone on 01926 888791.

Summary of Judging Awards from the Celebration Day

Team Presentation - Prize Donated by WMnet

Team 7 Comberton Middle School and Sutherland Primary School

Buggy/bridge builder co-operation, through electronic communication - - Prizes donated by CRIPT, and Eginuity

Team 3 *Bridge and Buggy Busters* - Manor Way Primary School and Moridford CE Primary School

Team 2 *The B and B Stars* - Grange Farm Primary School and St John the Baptist CE Primary School

Team co-operation on the day - Prize donated by WMnet

Team 5 *The Turquoise Bridge Trotters* - Haslucks Green School and Blue Coat CE Junior School

Best designed buggy/bridge combination - Prizes donated by UCE, Faculty of Education and Imagineering

Team 6 *Up and Over the Brook*-Brookhurst Primary School and Uplands Junior School

Team 4 *Five Ways to Perryfields* - Five Ways Primary School and Perryfields Primary School

Best designed individual buggy - Prize donated by TTS

Manor Way Primary School

Best designed individual bridge - Prize donated by WMnet

Tibberton CE Primary School

Strength award for the heaviest load moved by a buggy/bridge combination - Prize donated by DATA

Team 1 Ridpool Primary School and Tibberton CE Primary School



The Crossover project is now entering its final phase: dissemination and evaluation.

The project web site www.wmnet.org.uk/go/crossover, where the photos of the Celebration Day can be seen, will become an online 'starter kit' to help other

Chris Howles is collecting materials of all sorts - including lesson ideas, notes, photos, case studies - so please keep anything you have in a safe place! This part of the project is as important as the earlier stages because the funding given by the DfES requires us to provide some lasting online content, that teachers of Design Technology can use themselves.

Don Passey from Lancaster University has followed the project from the beginning and observed the preparations, classroom activities for Design Technology and the use of ICT, and the celebration day. His report will be made available in the autumn after the formal end of the project. One early finding is that prior email use made a big difference in how children worked together on the Celebration Day.

WMnet would like to thank all the teachers and pupils involved in Crossover for their efforts and hope that we can continue to work together in the future.