



Getting 21st Century Technology into Textiles Projects

▶ Creative use of CAD/CAM together with E-Textiles

Speed STEP

In-Service Training Day

at Monks' Dyke Technology College, Louth

Speed Step is a suite of dedicated textile design programmes that provide a CAD design environment for learners to be creative and innovative. ProSketch has a library of pre drawn textile product components that can be imported as a part of learners own designs. Teachers and lecturers can also add designs to the library for special purposes etc. Pro Painter enables learners to explore the use of pattern and colour in their own designs. These designs can then be simulated in 3D. Freehand and other designs can be scanned into the programme and modified within the software.

Course Description:

This one-day course with Heidi Ambrose-Brown is designed to encourage Design & Technology teachers to bring more CAD/CAM skills into their teaching.

The day will include using Speed STEP, linking this to dye sublimation printing and will then consider how to use conductive threads, fabric and surface mounted electronic components.

No experience in Speed STEP, dye sublimation printing or electronics is required – come along and develop some great resources for your classroom.

This is a valuable networking opportunity with like minded teachers and there will be lots of exemplar work and resource materials to view and discuss. For those without up-to-date equipment, Heidi will help give ideas for getting it into your school, including presenting your case to SMT.

Target Audience: Teachers of Textiles or Product Design across all key stages
Materials will be provided on the day

13th November 2010—9am until 4pm

£75

INCLUDING LUNCH & REFRESHMENTS

**To Book your place please contact
Karen Brinsley at Monks' Dyke Technology**

