

This ever-popular Workshop consists of:

Each pupil (max 20 pupils in total) will have the opportunity to design & make their own MP3 holder (to be worn on the waist / arm / or neck), use industrial machinery to make-up the MP3 holder and also experience the world of Smart / Technical Textiles through an interactive presentation.

Throughout the session the emphasis will be on technology & smart / technical textiles, as well as the opportunity for pupils to also experience manufacturing their own product using industrial sewing equipment

Workshop Programme 2005/06

Smart Technical/Textile

Agenda

You will arrive at 9.30am (or as soon as possible after that time) at the EMTEX Education Centre, West Nottinghamshire College, Huthwaite Road Campus, Sutton in Ashfield, Nottinghamshire. Please report to the main reception desk explaining that you are here to use the 'EMTEX Education Centre'. You will be directed to room. Upon arrival at the EMTEX Education Centre, you will be greeted by an EMTEX (Designer Forum) member of staff.

■ **Induction** - There will be a short health & safety induction where all pupils and members of staff will be given instructions on what to do in an emergency, basic rules & regulations and also an overview of the day's activities.

After the induction the group will be split up into two.

■ **Morning Session** Pupils from Group 1 will be taken through to the IT Suite where the pupils will be given an interactive presentation & quiz on smart / technical textiles, they will then be given a demo of the SPEEDstep software, and will then be assisted to create their own design sheet / technical drawing (using existing templates) of their MP3 player.

Pupils from Group 2 will remain in the manufacturing area and will be provided an overview of industrial processes and equipment used in manufacturing, followed by a demo of how to use the equipment properly & safely. They will then be given their own pre-cut MP3 holder and will be shown how to adapt the product with accessories & different fastenings etc and once they have chosen their design they will then make up the MP3 holder using the industrial sewing machines.

Lunch Break Approximately 1 hour

■ **Afternoon Session** - Pupils from Group 1 will then swap with pupils from Group 2. Group 1 will undertake the interactive presentation / quiz and will develop their design sheet / technical drawing for their completed product. Group 2 will undertake the manufacturing session and will make-up their MP3 holder.

■ **Timings** - Depending upon start times we aim to complete by 3.30pm, and the average time spent at the centre should be 6 hours in order for each pupil to complete the activity successfully.

■ **Refreshments** - Please note that this site no longer has catering facilities (apart from vending machines selling drinks, crisps and chocolate). We recommend that each pupil bring a pack lunch with them.

■ **Price - £425** - This price includes a New Textiles Resource Pack / or a Technical Textiles Poster Pack

DESIGNER FORUM

Supporting the business of fashion & textiles