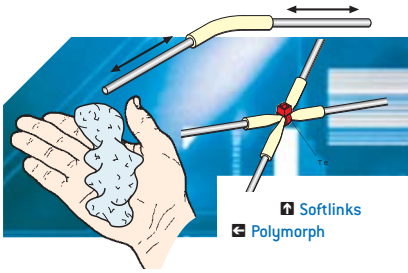
Free support leaflets from TEP

Apart from searching through arrays of catalogues, promotional literature, web sites and even back issues of TEP News and Views finding the basic information on many resources and how they are used can be a time consuming at best and often fruitless and distracting. TEP have developed a growing library of support leaflets available to help teachers and students in D&T get the most from resources as required and to direct them in planning into schemes of work at all Key Stages.

The current series includes:

Smart Materials

This includes some useful references to this fascinating family of materials. With Polymorph a low temperature moulding thermoplastic detailed as well as exciting 'smart colours' that use colour changing thermochromic pigments. The leaflet details ten unique smart materials and products.



Softlinks
Polymorph

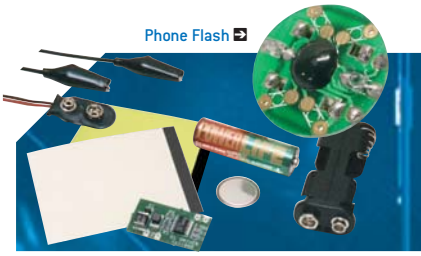
PIC Technology

A really useful resource for reminding us of a wide range of micro-controller resources for applications from Key Stage 2 up to and beyond A level. Resources featured include established systems like the TEP Chipfactory, products like the IQ controller and new ultra low cost systems including Chip Machine and PhonePIC.

Phone PIC
Chip Machine

E-modules

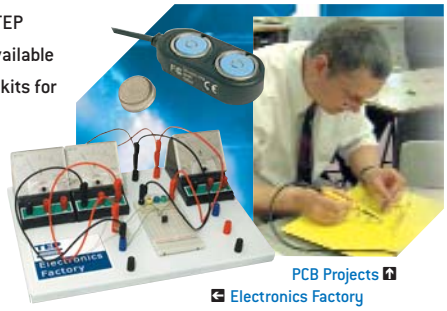
This provides a fascinating guide to integrating ready to use low cost electronic modules that can provide a range of embedded intelligence and functionality into graphic products and product designs. In all nine resources are featured and include items like Phoneflash to detect mobile phone actuation, Smart Module a sensor driven circuit with 4 preset functions and Electroluminescent panel for creating low profile 'backlighting' on products.



Phone Flash
Electroluminescent panel

Electronics

The Electronics leaflet provides a range of useful starting points for using TEP resources and reminds readers of the range of basic electronic modules available under the PrESS (Practical Electronics for Schools) title. This includes PCB kits for Infra Red, Smart Transistor, Timer Circuits and Thyristors. In addition technical information on TEP's 'Electronics factory, multi channel IR and our iButton data logger is also included.



PCB Projects
Electronics Factory

TEP® TECHNOLOGY ENHANCEMENT PROGRAMME

TEP CD-ROM Resources

CD-ROMS

Details included in this leaflet provide a synopsis of the content and application of all TEP CD-ROM products. There are now 14 titles covering Engineering and Manufacturing as well as Robotics, Structures, Materials and CAD. Additional titles include a Virtual Reality and ClipArt library that have all found popularity in schools. The portfolio of CD-ROM based materials provides a modernising teaching and learning experience.

INSET programme

INSET

TEP INSET is widely acclaimed and popular with teachers and subject leaders. This leaflet outlines the main strands of INSET courses that are available periodically across the UK. Many LEA's and consortiums of schools recognise the value of regionally based INSET and have put in place a rolling programme of courses.

Millennium Schools Projects - includes: Aroma Fan, Jitterbugs, TEP bubble Blower

Key Stage 3 Millennium Projects

TEP have established a new and evolving portfolio of Key Stage 3 projects aimed at revitalising and modernising the D&T experience for pupils and teachers. These projects electrify pupils and raise their expectations and attitudes to pursuing D&T at Key Stage 4. Cross gender appeal, low cost, quality outcomes and high 'take home' factor are important features of this series. All the current projects are detailed, including Jitterbug, Message in a Box, Aromafan, BubbleBlower and many more. If you are teaching at Key Stage 3 this is an essential reference point.

On the back page of this issue is a coupon for requesting leaflets and more information on publications. The leaflets form a useful first visit for teachers and students when searching for essential information across almost all aspects of the subject.

You will soon be able to download the leaflets in PDF form from the new TEP website www.tep.org.uk