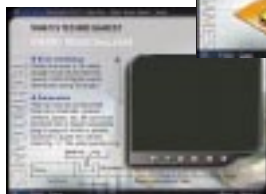


TECHNO GAMES

Introducing Robotics CD-ROM

Introducing Robotics has been produced by TEP to compliment the new series of BBC Techno Games.



Its release also coincides with the upsurge in

interest in robotics, providing an excellent opportunity for teachers to explore the subject in D&T and in after school activity.

Students are guided through the cdrom by an animated robot, which provides help and encourages students to make use of the user notepad, a feature that enables students to copy, paste and print information without leaving the programme.

The first section of the cdrom introduces BBC Techno Games. It highlights the purpose and philosophy of the games, and outlines the events.

Video clips show how previous entrants have tackled the events – some with more success than others!



Subsequent sections of the cdrom take students step-by-step through the process of creating practical robots.

The section Making Robots takes students through the choices



available to them as they design and make a robot. Using clear

language, colour pictures, video and animation, the section explores movement and mechanisms, control systems, materials, design and modelling. The section provides a wealth of ideas and inspiration to students of different ages and abilities. Hints & Tips gives students construction tips and techniques to use. It also provides addresses, website links, and a glossary of technical terms.

Teachers are not left out!



They can find information

about integrating robot design and building into the D&T curriculum in the Teaching Robotics section. Introducing Robotics could be used to provide the main substance for a study of robotics at key stage 3, 4 or 5, to guide students through their Techno Games entry, or as a powerful



robotics reference tool that can be dipped into by students and teachers alike.

For further information about Techno Games visit the official site:

www.technogames.net

Special offer: The cd-rom has been designed primarily for use in regional training. However, TEP has managed to secure a limited number of copies of Introducing Robotics for TEP schools. The cd-rom costs £15 (inc. VAT and P&P). To order your copy, please send a cheque or official school order made out to 'University of Warwick' to: TEP, International Manufacturing Centre, University of Warwick, Coventry, CV4 7AL.

Did you know?

There is a series of TEP cdroms, all of which are site license free. Content includes case studies, design strategies, materials and processes. The following titles are available to support KS3 to KS5 teaching:

Controlling Speed	£15
Using Components	£15
Developing Systems	£15
Transmission of Power (PC only)	£15
Virtual Reality Library	£15
Structures	£15
Clip art	£15
Material Selection & Processing	£36 (including 3 full colour teacher and student books)

TEP schools can purchase the entire set (9 cdroms) for £120 inc. VAT. This offer is only available through TEP.

To place your order, see page 16.