

ICT STU 7.6: Control and monitoring (DfES 0074/2003)

This unit helps you to review pupils' learning from Key Stage 2 and to introduce some of the ICT Framework objectives for Year 7 in the theme 'Developing ideas and making things happen'.

Aspects of control and monitoring are taught in both science and design and technology. You might find it helpful to ask these departments what they have covered with pupils before you teach this unit. You could then refer to the work pupils have done in these other subjects at appropriate points in the lessons.

ICT STU 8.1: Public information system (DfES 0400/2002)

Pupils create an information system for a travel agent to look up details of the climate for customers who wish to know about the weather they could expect at their holiday destination, for the dates they want to spend there.

ICT STU 8.2: Publishing on the web (DfES 0168/2003)

This unit reviews pupils' learning from Year 7 and introduces some of the ICT Framework objectives for Year 8 in the theme 'Exchanging and sharing information'. In this unit, pupils plan and design a website, taking account of the users' particular interests and needs. The lessons focus on the knowledge, skills and understanding of refining and presenting information and recognising fitness for purpose.

Web technology changes rapidly. This unit is in line with current recommendations of the World Wide Web Consortium (W3C) (see www.w3.org).

Microsoft FrontPage Express™ has been used in this unit to illustrate the general principles of web page construction. It can no longer be downloaded from the Internet but is widely available in schools and is on the installation CD-ROM for Microsoft Office 2000™ and Microsoft Office XP™. There are many other suitable web page authoring applications. If you do not have access to FrontPage Express, read through these materials and modify them for your chosen application. You may wish to discuss your choice of application with your LEA's ICT consultant.

ICT STU 8.3: Information: reliability, validity and bias (DfES 0448/2002)

This is a unit for Year 8 about aspects of handling information. It helps you to review pupils' learning from Year 7 and to introduce some of the ICT Framework objectives for Year 8 in the theme 'Finding things out'. The unit focuses on using data and information sources, and searching for and selecting information on the Internet.

ICT STU 8.4: Models and presenting numeric data (DfES 0418/2002)

Unit 8.4 builds on unit 7.4, which introduces pupils to using spreadsheets for modelling and for presenting numeric data.

ICT STU 8.5: Integrating applications to find solutions (DfES 0230/2003)

This is a unifying unit, focusing on a systems approach. It brings together financial modelling, control and monitoring, and marketing. It allows you to review pupils' learning from Years 7 and 8. It introduces and revisits some of the ICT Framework objectives from all four themes. It is the first unit that adopts a project-based