

Handling data training unit: next steps

This training unit was written for ICT consultants to help them to run training for Key Stage 3 teachers in additional support schools. The unit focuses on the theme 'Finding things out' in the National Curriculum programme of study for ICT in Key Stage 3 and on the yearly teaching objectives for 'Organising and investigating data' in the Key Stage 3 Strategy's *Framework for teaching ICT capability: Years 7, 8 and 9*.

The unit consists of four sessions:

Session 1	Organising and investigating data: from Key Stage 2 to Key Stage 3	75 minutes
Session 2	Graphical representation of data	75 minutes
Session 3	Teaching data collection	75 minutes
Session 4	Planning to teach unit 7.5	75 minutes

A further session will, in due course, be offered as a twilight session to follow up this training. The extra session will focus on the more technical aspects of data handling, such as grouping data.

There are several ways in which you might want to disseminate what you have learned among colleagues who teach ICT to Key Stage 3 pupils. As a first step, the 'Key messages' leaflets in your participant's pack should help you to summarise for them the main messages from the training.

The CD-ROM that accompanies the unit includes all the other materials that were used in the four sessions. Use the materials flexibly, tailoring their use to the experience of your colleagues. What you choose to do and how you use the materials will depend on your Key Stage 3 action plan developed after your audit and also on your own skills.

Whether or not you are in an additional support school, you should consider these points:

- how you will take back into school the key messages of this training (the *Key messages* leaflet will help you);
- whether the objectives of this training unit address areas identified for development in your audit;
- whether some preliminary training would help teachers who are about to teach unit 7.5;
- whether it would be better to teach unit 7.5 first yourself and then use your experience to take colleagues through the materials.

Your ICT consultant will be able to advise you on the most appropriate next steps. He or she consultant may be able to help you to run some or all of the training with colleagues, or help you to adapt it to suit your school's needs.

Action sheet

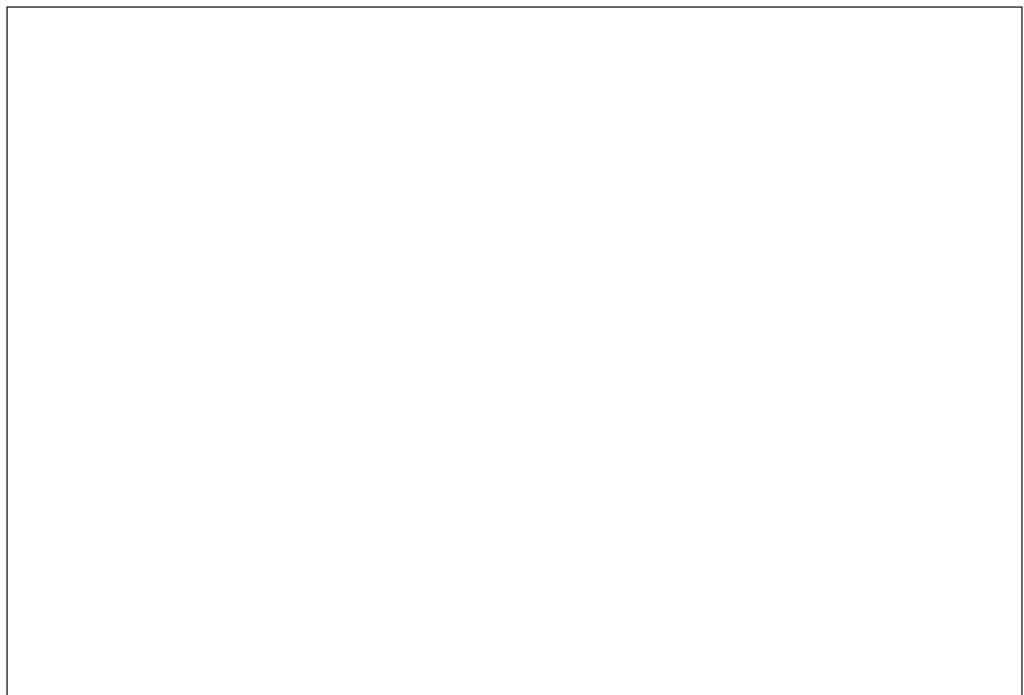
Subject-specific knowledge and skills

Are there any gaps in teachers' skills relating to software or your network facilities?
Are there aspects of teachers' subject-specific knowledge that need revisiting or refreshing to teach this unit?



Pupil organisation

Will any changes need to be made to the ways that pupils are organised or regrouped for all or part of unit 7.5?



Teaching environments and resources

Will any changes need to be made to the teaching environment (e.g. rearrangement of desks) or a change of teaching room for all or part of unit 7.5? Will any changes need to be made to the network facilities or software available?

