

# Report from School 2

## Objectives

By the end of this session teachers will:

- have heard how other colleagues have implemented the standards;
- have shared their own reflections with the other teachers;
- have used ICT to draw a wide range of graphs.

## Resources

### For the trainer

- Computer with data projector, Microsoft PowerPoint and Presentation 7.ppt, and *Autograph* software
- Whiteboard or flipchart
- Overhead projector, acetates and OHP pens
- *Curriculum Standards for mathematics: Grades K to 12*
- Copies of the evaluation form for Day 2 (see end of the *Trainer's notes*)

### For each school

- Computer with *Autograph*

### For each teacher

- *Teacher's pack*  
Handout 7.1  
Evaluation form for Day 2
- Handout 7.2 (to be given out at the end of the session)
- *Curriculum Standards for mathematics: Grades K to 12*

## Session outline

<b>Introduction</b> Slide 7.1	Whole group presentation	5 minutes
<b>Report from School 2</b>	Whole group presentation and discussion	40 minutes
<b>Autograph challenge</b> Handout 7.1	School group work	30 minutes
<b>Conclusion</b> Handout 7.2 Evaluation form for Day 2	Summary of key points	5 minutes

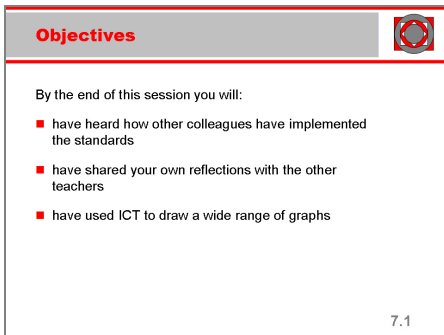
## Introduction

5 minutes

Refer to **slide 7.1**.

Before the session starts, brief any interpreter about the key points of the session.

Load **Presentation 7.ppt**.



The slide is titled 'Objectives' and contains a list of three bullet points. The first bullet point is 'have heard how other colleagues have implemented the standards', the second is 'have shared your own reflections with the other teachers', and the third is 'have used ICT to draw a wide range of graphs'. The slide number '7.1' is in the bottom right corner.

**Objectives**

By the end of this session you will:

- have heard how other colleagues have implemented the standards
- have shared your own reflections with the other teachers
- have used ICT to draw a wide range of graphs

7.1

Explain that this session is the second of four during the workshop in which colleagues from one school will show the group how they have been implementing the standards. There will be opportunities for questions and discussion. Teachers from the school will show what progress their students have made and how they are recording and tracking that progress.

## Report from School 2

40 minutes

Before the workshop, contact each school and explain what is required. Make sure that teachers who are to present in this session are prepared for the presentation. Offer them any help that they may need in planning the presentation and producing resources. Earlier in the day, make sure that they have everything that they need. Check how much time that they are going to need and be prepared to do an additional input should the material be insufficient. Make sure that they do not have too much material and suggest ways of making sure the session does not over-run.

Introduce the school and make sure that everyone is paying attention. During the presentation monitor the response and make sure that participants are able to ask questions and join the discussion.

Thank the teachers of School 2 for their input.

## Autograph challenge

30 minutes

Set the teachers the challenge of using *Autograph* to reproduce exactly all the graphs shown on **Handout 7.1**. Ask them to show you each completed graph to check that it is correct as they go along.

## Conclusion

5 minutes

Give out **Handout 7.2**, which contains the correct functions to plot for Handout 7.1. Say that teachers could use both handouts with their students, and the tasks could be set as a challenge to do as many as students can in (say) 30 minutes.

Thank everyone for their contributions. Invite them to complete the evaluation form for the second day and to give it to you before leaving.