

InThinking ICT for Mathematics Workshop

Teacher Inservice Training Day

London, United Kingdom

Saturday 10th October 2009

Workshop Leader: Richard Wade

Aims

To increase workshop participants confidence and competence in the use of ICT in the mathematics classroom.

Objectives

To support workshop participants to get to grips with some new software and demonstrate their uses in the mathematics classroom.

Agenda

The sessions are hands-on and participants are expected to bring their own wifi enabled laptop. A 30-day trial version of Autograph 3.2 can be downloaded from <http://www.autograph-maths.com/>

Session 1

30 effective and stimulating ideas for the mathematics classroom enhanced through the use of ICT : applets, flash animations, screen capture devices, you tube videos, dynamic geometry software, ... Sharing resources - delegates will be encouraged to share their current best use of ICT.

Session 2

Autograph for beginners and intermediate users. Autograph is a dynamic software ideal for teaching calculus, 2D and 3D coordinate geometry, statistics and probability - a tool for demonstration and student discovery.

Session 3

Creating web based content using Wikis. Create simple web pages that groups can edit together.

Session 4

Google docs. Bring your data handling classes to life by creating your own online surveys.