ICT resources online for mathematics teaching

A rare chance to indulge in what the web has to offer on the TSM Resources website: web broadcasting (straight into the classroom), resources for the busy teacher, calendar of training events, useful excel file for mathematics, integer lists, resources for dynamic software, mathematics links and data from around the world ...

ICT resources on mobiles for mathematics teaching

Bring your own mobile gadget and let’s see what we can find that works for mathematics teacher or student. Douglas has a starter list of mobile apps for mathematics teaching on is ‘Busy Teacher’ page of TSM Resources web site.

Autograph for 11-16 age

A chance to work through some lesson plans that work for the younger students, and inspire them to understand through visualisation. Topics will include transformation of shapes and graphs, fitting graphs to interesting images, and introductory trigonometry.

Autograph for Statistics and Data Handling

Statistics is increasingly being seen as an important and vital part of school mathematics. This workshop will look at how Autograph can generate and analyse amazing data sets, and how the basic principles can be illustrated with ease. This will include the tricky topics of continuous and discrete variables, and frequency density.

Autograph for 16-19 age

As the topics get harder, a firm understanding of the basic underlying principles becomes more important. This workshop will look at how dynamic software can bring topics to life, and will include vectors (2D and 3D), trigonometry, the principles of differentiation and integration, and logs and exponentials.