



Bangkok Patana School
The British International School in Thailand
Established 1957

Autograph version 3

A PRACTICAL INTRODUCTION TO AUTOGRAPH for teachers of students aged 11-16 ***HOW TO ADD A SPARKLE TO JUNIOR MATHEMATICS LESSONS!!***

led by ALAN CATLEY, Independent Autograph trainer, UK
THURSDAY 11th DECEMBER 2008, held by kind permission on the superb facilities of the **BANGKOK PATANA SCHOOL** Bangkok

Delegates will be provided with personal review copies of the latest version of Autograph 3 and a large number of Alan's worksheets and lesson plans. Delegates may prefer to work on their own laptops for the day, although the course will be run in a laboratory.

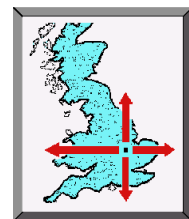
| | |
|---------------|--|
| 08:00 | Assemble, coffee |
| 08:30 - 10:00 | "Getting going with Autograph" Standard level v Advanced level – IWB Mode – Setting the 'viewing window' Object Selection, Slow Plot, Constant Controller, Animations, Hide/Unhide, Dynamic Text Boxes, 'Insert Image' and lots more 'key' features. |
| 10:20 -12:20 | "Autograph for simple graphing" Visualisation of the basic principles of coordinate plotting in 2D and 3D Linear and quadratic algebra and an introduction to trigonometric functions |
| 12:20 | Lunch |
| 13:15 - 15:00 | Geometry and Statistics applications plus other topics by request eg: Vectors, Transformations and ideas for portfolio work as appropriate. |

The TSM-RESOURCES WEB SITE (Oundle) **www.tsm-resources.com**

- Resources and training events for Mathematics teachers

Follow the AUTOGRAPH link for:

- a large range of **IMAGES** to import into Autograph
- extensive **DATA SETS** to paste into Autograph for further analysis
- Alan's worksheets and lesson plans to download



ALAN CATLEY - has taught mathematics at secondary and college level for 30 years. He now shares his enthusiasm for using technology in the mathematics classroom by conducting highly regarded workshops in the UK and overseas. He is a regular tutor at the annual TSM 3-day workshop at Oundle School. He is a keen runner, cyclist and fell walker.

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