

Live, On-line Professional Development in Mathematics

A2 Core Mathematics

Information for applicants

A modern approach to professional development. These courses will focus on subject knowledge and will cover common ground from **all current specifications**. Rather than attending a one or two day course away from school/college, delegates will use the software **Elluminate** to meet weekly on-line for ten one hour sessions with a tutor and a small group of teachers.

The course content covers topics from the AQA, MEI, OCR and Edexcel specifications

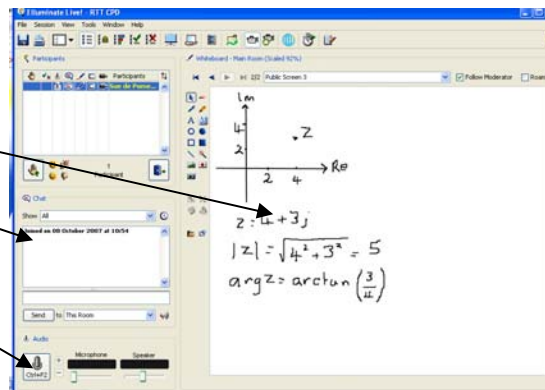
What is Elluminate?

Elluminate allows a tutor and delegates to communicate live on-line using audio, handwriting on a shared virtual whiteboard and instant messaging via the internet.

Elluminate is a well established web-based package which is easy to use and has features that make it ideal for live mathematics tutoring.

These features include:

- Shared whiteboard
- Instant messaging
- Audio conferencing
- Application sharing
- A graphical calculator



All participants need

- a broadband internet connection
- a recent version of Java installed on their computer.
- A graphics tablet and headset



All participants will receive

- Roughly eight hours of Elluminate tutorials
- A course handbook
- Online resources access for the module being studied.
- Email support from a course tutor

For Optional Certification

If participants wish to receive a certificate at the end of the course they will be required to submit a resource that can be used for teaching a topic from the module.



April 2009 – A2 Core mathematics
Cost £140

Deadline for applications: **Monday 20th April 2009:**

Tutors: Yvonne Croasdaile, Sharon Tripcone

Course Structure

The course will consist of

- One session giving an introduction to Elluminate and the on-line resources
- Six 90 minute sessions covering the mathematical content
- An optional resource sharing session for certification

Dates

DATE	TIME	TOPIC	Tutor
To be arranged	1630 to 1730	Introduction to Elluminate	Sharon Tripcone
Monday 11 th May	1630 - 1800	Trigonometry	Yvonne Croasdaile
Monday 18 th May	1630 - 1800	Vectors	Sharon Tripcone
Monday 1 st June	1630 - 1800	Exponential functions and logarithms	Yvonne Croasdaile
Monday 8 th June	1630 - 1800	Differentiation	Yvonne Croasdaile
Monday 15 th June	1630 - 1800	Integration	Yvonne Croasdaile
Monday 22 nd June	1630 - 1830	Resource sharing session	Sharon Tripcone

If you have any further queries please contact Sharon Tripcone (sharontripcone@fmnetwork.org.uk)

Please send application forms to Valerie Algar (valeriealgar@fmnetwork.org.uk)

QuickTime™ and a
decompressor
are needed to see this picture.