



An Introduction to Using GeoGebra for A level Mathematics

A supported self-study course in learning to use GeoGebra for teaching A level Mathematics with access to learning materials and four fortnightly online tutorial sessions

The Further Mathematics Support Programme

Programme

(All online sessions 16.30–
17.30)

Monday 8th February

- Introduction to GeoGebra
- Using the Algebra and Graphics view
- Graphics styling bar.
- Downloading from GeoGebraTube

Monday 22nd February

- Functions
- Using the Graphics 2 view
- Dynamic text
- Geogebra on tablets/phones
- Uploading to GeoGebraTube

Monday 7th March

- Spreadsheets
- Statistics and probability

Monday 21st March

- Built-in functions
- Vectors
- Using the CAS and 3D views

Course leader

Patrick Cobb

FMSP Area Coordinator

February to March 2016

An Introduction to Using GeoGebra for A level Mathematics

Course aims

- To provide teachers with ideas and suggestions for using GeoGebra to enhance teaching and learning mathematics at A level
- To improve your skills in using GeoGebra

Course information

- Each fortnightly online session will introduce the techniques and will be followed up with self-study materials to be completed before the next session
- Continuing email support is available from the course tutor
- Access to session recordings will be provided; these are available for at least 12 months after the course
- A certificate of attendance is issued following receipt of feedback.

What you will need for the live online sessions

- A reliable broadband internet connection
- An audio output and input device e.g. a headset

Is this the right course for you?

This course is aimed at A level Mathematics teachers with no previous experience of using GeoGebra. It is also appropriate for teachers with limited previous experience who wish to improve their skills.

Applying for the course

The fee for this course is £85. Places are limited and we cannot accept late applications.

To apply, please complete an online application form at: www.furthermaths.org.uk/lopd.

For further enquiries email: LOPD@furthermaths.org.uk.