



An Introduction to Using GeoGebra for GCSE Mathematics

A supported self-study course in learning to use GeoGebra for teaching GCSE Mathematics with access to learning materials and 4 weekly online tutorial sessions

The Further Mathematics Support Programme

Programme

(All online sessions 16.30–
17.30)

Monday 1st March

- Algebra and Graphics views
- Dynamic text
- Graphics styling bar
- Downloading from GeoGebraTube

Tuesday 8th March

- Geometry tools
- GeoGebra on tablets/phones
- Uploading to GeoGebraTube

Tuesday 15th March

- Functions
- GeoGebra commands
- Spreadsheets
- Statistics and probability

Tuesday 22nd March

- Vectors
- Graphics 2 view
- CAS view

Course leader

Tom Button
MEI Learning Technologies
Specialist/FMSP Student Support
Leader

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An Introduction to Using GeoGebra for GCSE Mathematics

Course aims

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

Course information

- Each weekly 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 on request

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 GCSE 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

This course is offered free of charge. 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.