



Making Links Between GCSE and A Level Mathematics

Online - zoom

8th December 2021

Overview

Are your Year 11 Higher students ready for the challenge of A Level Maths?

Could you support their transition by making links to A Level topics in your lessons?

There are many topics which are covered at both GCSE Maths and A Level - e.g. functions, quadratics, transformations of graphs. To support transition to A Level Maths, it is important that students understand how these topics can be built upon. This session will look at approaches to the teaching of topics at GCSE with a view to how these ideas are expanded upon in A-level mathematics. It will also look at how we can raise participation in Level 3 Mathematics through our pedagogical approaches in KS4.

This session will run from 4 - 5pm, with time for questions/discussion until 5.30pm

Aims

- To consider how we can support students' transition between GCSE and A Level Maths

Who will benefit from attending?

The session will benefit any teacher who would like to develop their teaching of Higher level GCSE Mathematics. It will be particularly beneficial to teachers at 11-16 schools who have not taught the topic at A-level.

Materials and Equipment

This meeting will be held on Zoom, which is an online conferencing system that allows participants to collaborate in real time. An invitation will be sent to you around 20 minutes before we start. Please do not share this link with anyone else.

You are advised to use a headset or headphones with an inline microphone to provide the best sound quality and to prevent audio issues for other users. A laptop with a built-in webcam and microphone may be sufficient if you're in a quiet area but please take the time to check this before the session.

Discussion will be both via audio and chat boxes. Please join with a microphone if possible. Joining with your camera on would be most welcome but, of course, not compulsory.

As part of our safeguarding procedures please note the following: (i) It is important that you log in with the names you used when you registered for the course otherwise you may not be allowed into the room. If you prefer to use a shortened/alternative name, then do let us/your course tutor know via email in advance of the session. (ii) You must not pass on any of the registration or Zoom meeting details to anyone else.

Key Facts

Event ref:	#9158
Audience:	Teachers
Curriculum focus:	11-16 maths, A level Mathematics
Event format:	Live Online Professional Development
Event length:	1.5 hours
Region:	Yorkshire and the Humber
Date:	Wed 8th Dec 2021
Course times:	16:00 - 17:00

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9158>