



Mayfield Teacher Network

Supporting Students with Proof at Higher GCSE and A Level

27th January 2022

Overview

The Mayfield Teacher Network meet termly to discuss and share best practice in an relaxed setting, or bring in an AMSP speaker to provide training or upskilling on a mutually agreed area of maths teaching.

Content

Many of the techniques we explore in this session can be applied to different levels of mathematics, making the session suitable for teachers of GCSE and A level Maths.

Proof is arguably one of the more challenging topics in the Maths curriculum. What makes it so difficult and how can we help students to gain a good grounding? In this session, we'll look at teaching proof from the basics upwards, why it is key to successful progression and how you can incorporate it into all aspects of your teaching.

We'll be looking at lots of good juicy examples of proof and refresh our enthusiasm for challenging mathematics.

The meeting will be led by Jo Sibley who lives on the sunny south coast in Poole and has taught Maths and Further Maths for 21 years. She has been an FMSP Area Coordinator and is now on the AMSP National Team as the Coordinator for Online Professional Development.

Materials and Equipment

- A laptop or computer with microphone enabled.
- A good internet connection
- Paper and pencil, if you want to make notes (electronic copies of the resources used will be made available after the event).

The meeting will be held on Zoom, details will be sent via e-mail after sign up.

Sorry, we cannot provide you with refreshments on this occasion, but please bring your own tea/coffee and cake/biscuits

Key Facts

Event ref:	#9291
Audience:	Teachers
Curriculum focus:	11-16 maths, A level Mathematics
Mathematical focus:	Problem solving, Reasoning
Event format:	Network meeting
Event length:	1.5 hours
Region:	South
Venue:	Online by Zoom
Date:	Thu 27th Jan 2022
Course times:	17:00 - 18:30

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9291>