



Focus on Female Participation in Maths Online

20th October 2021

Overview

This event is designed to provide insights and strategies into how best to support and encourage female students in their maths at GCSE, with a view to directing them to choose maths options at A level.

Key strategies and considerations will be presented and there will be an opportunity to discuss these with colleagues. Fiona Kitchen will outline the AMSP local and national support available for teachers and students for this academic year, and how this can complement what is provided in-school.

We are delighted to have two guests from The University of Warwick Maths Institute; Elukchana Vivekananthan (undergraduate, Mathematics BSc) and Dr. Josephine Evans (Warwick Zeeman Lecturer). They will be available to share their experiences and mathematical journeys as females and also share their thoughts on the key issues female students can face.

Aims

- To increase awareness of the issues female students can face
- To outline considerations and strategies to support female students
- To highlight further support available from the AMSP
- To provide a forum for teachers to discuss the issues they are facing and how they might implement the strategies discussed

Who will benefit from attending?

Any teacher looking to increase their awareness and knowledge of how best to support female students to succeed and progress in maths. This event is particularly suitable for teachers at KS3 and KS4 but those teaching at KS5 will also benefit.

Materials and Equipment

This meeting will be held on Zoom, an online conferencing system that allows participants to collaborate in real time. An invitation will be sent to you prior to the meeting.

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. Joining with your camera on would be most welcome but, of course, not compulsory.

Study Schedule

4.00-4.15pm Introduction

4.15-4.45pm key strategies and considerations

4.45-5.15pm time for discussion

5.15-5.45pm Insights from our guests

5.45-6.00pm Questions and summary points

Key Facts

Event ref:	#8828
Audience:	Teachers
Curriculum focus:	11-16 maths, A level Mathematics, A level Further Mathematics
Mathematical focus:	Pure, Problem solving, Reasoning, Maths in other subjects
Event format:	Live Online Professional Development
Region:	West Midlands
Start date:	Wed 20th Oct 2021
Course times:	16:00 - 18:00

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/8828>