



Advanced Mathematics
Support Programme®



Florence Nightingale Day: Enrichment for Year 11, 12 & 13 Girls

Lancaster

10th January 2019

Overview

Organised and run with Lancaster University, **Florence Nightingale Day** is designed so girls and their teachers can listen to female mathematicians to see how women are playing a significant role in current research.

The day will showcase successful women in mathematics at various stages of their careers and display information about the broad range of possibilities offered by a degree in mathematics or statistics. We aim to stimulate informal discussion between pupils and mathematicians to inspire them into post-16 maths, and participants will also take place in a fiendishly tricky quiz, helped by some of Lancaster's current doctoral students.

If you're interested in attending our event, please contact Dr James Groves from the AMSP (j.groves@lancaster.ac.uk), or Dr Nadia Mazza from the Department of Mathematics and Statistics at Lancaster (n.mazza@lancaster.ac.uk).

Content

Speakers include:

- Dr Stephanie Yardley of St Andrews University, who studies magnetic activity on the sun's surface;
- Dr Isobel Falconer, also from St Andrews, who'll be showcasing the lives of several female mathematicians from history;
- Lancaster graduate Dr Rhian Davies, who now uses machine learning and data science to improve safety on the railways.

Other Information

The FMSP had supported the event, financially and organisationally, since its inaugural event in 2013, so we're pleased that the new AMSP will be supporting the 2019 event. Feedback from participating schools has always been excellent – comments from pupils attending the 2018 day included "challenging but satisfying", "it was good to see practical uses for maths" and "it gave me a future career idea".

Key Facts

Event ref:	#5156
Audience:	Students
Target year:	Year 11, 12 & 13
Curriculum focus:	11-16 maths
Event format:	Enrichment
Event length:	1 day
Region:	North West
Venue:	Lancaster University Management School, Lancaster University, Lancaster, Lancashire, LA1 4YX
Date:	Thu 10th Jan 2019

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5156>