

Engaging Year 10 in Mathematics
Wednesday 21st June 9.30 – 2.30
Hallam University Institute of Education

Schools across South Yorkshire are invited to bring year 10 students to a series of presentations led by University academics and FMSP colleagues.

There will be a rotation of three 50 minute presentations for students to attend followed by a keynote speech from **Vicky Neale**

Vicky is Whitehead Lecturer at the Mathematical Institute and Balliol College at the University of Oxford – you can see some of her presentations on YouTube or see her website page for examples of work
<http://people.maths.ox.ac.uk/neale/>



These engaging presentations include aspect of theoretical challenge as well as application to real life and will give students an insight to academic study at university.

Presentation topics to include:

- "Making sense of Infinity"**: Sarah Browne (University of Sheffield)
- "How do we count holes?"**: Sam Marsh (University of Sheffield)
- "The Stable Marriage Problem"**: Alex Corner (Sheffield Hallam University)
- "Avoiding Medical Mistakes"**: Terry Dawson (MEI)
- "Gambling with Maths"**: Ria Symonds (University of Nottingham)

Keynote **"Modular Arithmetic"**: Vicky Neale

The cost of attendance is FREE. Please complete the online google form to register you interest <https://goo.gl/forms/c84ZypqE6Z98zBhE3>

For further details or queries about please contact admin@symathshub.org.uk