

Mathematics in Education and Industry

# Underground Mathematics: Resources to address the requirements of the new A level

Continuing Professional  
Development  
Standard

National Centre  
for Excellence in the  
Teaching of Mathematics



Free professional development for mathematics teachers  
of all A level Mathematics specifications

Hosted by the North Mids and Peaks Maths Hub on Thursday 11<sup>th</sup>  
January 2018.

Can you find a function that gives the following picture?

You can use graphing software to help you construct your function.



**underground  
mathematics**

Underground Mathematics offers new, creative resources to help support and inspire teachers and students of A level Mathematics. The aim is to make studying mathematics at this level a rich and stimulating experience, enabling all students to explore the connections that underpin mathematics.

A free course for A level Mathematics teachers to explore how the Underground Mathematics online resources support the overarching themes in the new mathematics A level: **proof**, **problem solving** and **modelling**.

**Venue:** Painsley Sixth Form College, Attlee Road, Cheadle, Staffs, ST10 1LL  
[Contact details](#)

**Timing:** There will be coffee and tea on arrival from 9.30am for a 10am start. It will end at 4pm.

**Course fees and application:**

Applications are welcomed from mathematics teachers in state-funded schools and colleges. Please see [mei.org.uk/underground-mathematics](http://mei.org.uk/underground-mathematics) for further details.