



## Features of great A level mathematics lessons

### Norwich

19th March 2020

#### Overview

This course is designed to provide participants with a range of ideas that can form the basis of outstanding teaching and learning in A level mathematics.

#### Aims

- To exemplify features of outstanding A level Mathematics lessons (using content from the topics of differentiation and trigonometry) with teaching ideas and ready-to-use resources.
- To give teachers first-hand experience of a lesson in which these features are applied.
- To present research evidence related to effective teaching.
- To promote discussion about features of outstanding mathematics lessons and how to embed in teaching.

#### Who will benefit from attending?

Teachers who have knowledge of the background mathematics contained in year 1 pure mathematics topics and wish to develop their teaching.

## Content

- 09.15 Registration and refreshments
- 09.30 Welcome and introduction
- 09.45 Teaching differentiation
- 10:40 Coffee break
- 11.00 Teaching trigonometry
- 12.10 Lunch break
- 13:00 Arithmetic series lesson followed by reflection
- 14:10 Coffee break
- 14:30 What we know from research about the most effective teaching
  - Supporting participants with ideas for upcoming topics
- 15:20 Evaluation
- 15:30 Close

## Eligibility

Teachers from state funded and independent schools

## Key Facts

<b>Event ref:</b>	#7166
<b>Audience:</b>	Teachers
<b>Curriculum focus:</b>	A level Mathematics
<b>Mathematical focus:</b>	Pure
<b>Event format:</b>	Face-to-face Professional Development
<b>Event length:</b>	6 hours
<b>Region:</b>	East of England
<b>Venue:</b>	Ormiston Victory Academy, Middleton Crescent, Costessey, NR5 0PX
<b>Date:</b>	Thu 19th Mar 2020
<b>Course times:</b>	09:30 - 15:30
<b>Fee:</b>	Free to state funded schools
<b>Priority Area subsidy:</b>	£250

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/7166>