



Canterbury Teacher Network

Developing reasoning in A level Mathematics

30th January 2019

Overview

Canterbury Teacher Network is an AMSP-funded project allowing teachers of maths to meet, to collaborate and to engage in professional development. We meet each term with a mixture of informal sessions and speaker-led training events. All teachers of level 3 mathematics are welcome to attend.

Content

The challenge of developing mathematical reasoning has been identified by Ofsted as an area of weakness in teaching strategies and in schemes of learning. This is particularly relevant at key stage 5 with the overarching themes of mathematical problem solving and mathematical modelling required to be applied across the whole of the AS and A level subject content.

In this session we will investigate teaching approaches using existing resources to enrich teaching and deepen understanding; we will consider how to capitalise on the opportunities offered by the linear nature of the new A level to make meaningful connections between pure and applied content and will discuss how departments can offer coordinated support to teachers in meeting the demands of the overarching themes of the new A level.

Key Facts

Event ref:	#5443
Audience:	Teachers
Curriculum focus:	A level Mathematics, A level Further Mathematics, Core Maths
Mathematical focus:	Reasoning
Event format:	Network meeting
Event length:	2 hours
Venue:	The Canterbury Academy, Knight Avenue, Canterbury, Kent, CT2 8QA
Date:	Wed 30th Jan 2019
Course times:	16:15 - 18:00

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5443>