



North Kent KS5 Network

Developing Reasoning in A level Mathematics

28th March 2019

Overview

The North Kent KS5 Network is an AMSP-funded project allowing teachers of maths to meet, collaborate and to share professional development. We meet four times per year and the programme is a mixture of informal sessions and speaker-led training events

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 workshop 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.

Materials and Equipment

Please bring a laptop or another internet-enabled device to the meeting.

Key Facts

Event ref:	#5448
Audience:	Teachers
Curriculum focus:	A level Mathematics, A level Further Mathematics, Core Maths, University admissions tests
Mathematical focus:	Mechanics, Statistics, Pure
Event format:	Network meeting
Event length:	2 hours
Venue:	Gravesend Grammar School, Church Walk, Gravesend, Kent, DA12 2PR
Date:	Thu 28th Mar 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/5448>