



Advanced Mathematics
Support Programme®

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



Core Maths Conferences: Summer & Autumn Series

London

11th October 2019

Overview

A free one-day professional development and networking conference, dedicated to exploring interesting and stimulating ways of introducing Core Maths topics in the classroom. The conference will also share resources for the teaching of Core Maths, including our free online Core Maths platform.

We welcome first time or returning Core Maths Conference delegates. Thanks to the wide array of optional workshops on offer, there's something for everyone, so please feel free to sign up regardless of your level of experience with Core Maths or your past attendance to AMSP Core Maths events.

Who will benefit from attending?

These conferences are suitable for any teacher who is currently teaching Core Maths or who expects to do so in the near future. The content will be relevant to all of the Core Maths specifications.

Eligibility

Priority will be given to teachers from state-funded schools and colleges.

Programme

Delegates will have the opportunity to select two optional workshops for the morning sessions and will also attend a session on resources and a keynote plenary.

Keynote Plenary – Ben Sparks

Ben Sparks is a mathematician and musician who travels the country demonstrating the beauty of maths. He is a speaker and tutor based at the University of Bath, and is also a coordinator for the AMSP. His work as a freelance maths enrichment speaker has taken him around the world.

Optional workshops

Session Title

Session Description

Getting started with Core Maths

This is aimed at schools/colleges who are offering Core Maths for the first time in September 2020. The focus will be on strategies for how to plan and deliver Core Maths, timetabling, support and professional development. There will also be time to get started with the course.

Correlation

This session is aimed at those who are new to teaching Correlation. Correlation will be led through a lesson on correlation and some ideas of how to teach it. We will also look at different examination boards. You will need a laptop for this session.

Working with World Data

This session is open to all regardless of Core Maths experience. It is inspired by the World Data Society and during it we will explore how we can incorporate world data into the Core Maths session.

Assessment in Core Maths

How do you assess a student's problem-solving capacity and what does progress mean? "basic skills", and if so, what are the basic skills students need? This session will explore the development since Core Maths was launched in 2014. It will offer practical examples of multiple-choice questions and skills tests, all of which require students to reflect on their learning. The session will be led by Nick McIvor, one of the Core Maths Leads involved in the development. Resources can be found online so delegates are invited to bring their own laptops.

Core Maths: Supporting Psychology & Geography

This session is aimed at those that are new to teaching Core Maths and would not have taught any Level 3 Maths before. During the session we will model the teaching of central tendency and spread. We will also look at how central tendency and spread is assessed in Psychology and Geography.

Resources session

This session is an opportunity to explore the resources on our free online Core Maths Platform for students, which is due to be unveiled during the 2019/2020 academic year. For those with more Core Maths experience, there will also be an opportunity for you to share your favourite resources.

We recommend that you bring a laptop for this session, but we will also provide paper copies of some of the resources too.

Cost

This conference is free of charge to state-funded schools and colleges.

Schools and colleges located within [Priority Areas](#) are eligible to receive a further subsidy of £250 to support staff cover and travel costs.

Key Facts

Event ref:	#5745
Audience:	Teachers
Curriculum focus:	Core Maths
Mathematical focus:	Statistics, Use of technology, Curriculum planning
Event format:	Conference
Event length:	1 day
Region:	London and South East
Venue:	Hotel Novotel London Paddington, 3 Kingdom St, London, W2 6BD
Date:	Fri 11th Oct 2019
Course times:	10:00 - 15:15
Fee:	Free
Priority Area subsidy:	£250

Registration

For more information, or to register for this event, please visit <https://dev.amspace.org.uk/events/details/5745>