

New to Teaching Core Maths Programme

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Maths Hub Network
Collaborative Projects
2022/23

Outline

The purpose of this programme is to support teachers who are new to teaching Core Maths in developing specialist knowledge for teaching Core Maths and to increase their confidence in teaching the course.

The programme has a primary focus on Core Maths subject knowledge and pedagogy and will be based on these six key themes which are common to all the Core Maths specifications:

- Using contextualised problem-solving
- Applying Fermi estimation and modelling
- Developing critical analysis
- Making sense of finance
- Using the pre-release materials
- Exploring statistics.

Technology and online teaching will be underlying themes throughout the programme.

Details

What is involved?

Programme participants will be expected to:

- Attend six online afternoon sessions
- Collaborate through an online community (Basecamp)
- Try out aspects of the programme back in your own setting and record reflections
- Contribute to Maths Hub and NCETM evaluation of programme

What are the benefits?

Participants will:

- apply related pedagogical approaches in their Core Maths teaching
- plan sequences of lessons to promote student understanding, confidence, and progress
- effectively teach some mathematical concepts and processes through contextualised problem-solving
- understand the philosophy of Core Maths, with its approach to maths through contextualised problem-solving
- develop their subject knowledge in the six key themes listed above
- develop their understanding of how online learning and technology can be used to support Core Maths teaching.

Who can take part?

This programme is for teachers who are new to teaching Core Maths and are teaching a Core Maths class during the Autumn and Spring terms of 2022 and 2023.

Workshop details

Workshops will take place online on the following dates:

Date	Time
Wednesday 5 th October 2022	16:00 – 18:00
Wednesday 9 th November 2022	16:00 – 18:00
Wednesday 7 th December 2022	16:00 – 18:00
Wednesday 18 th January 2023	16:00 – 18:00
Wednesday 22 nd February 2023	16:00 – 18:00
Wednesday 22 nd March 2023	16:00 – 18:00

Link to expression of interest form: [here](#).

For further information, contact the Work Group Lead: jo.denton@amsp.org.uk