



## New to teaching Core Maths Programme

### Organised by Origin Maths Hub

18th November 2021

#### Overview

This new programme is now recruiting for 2021/2022. For further information please contact [your local Maths Hub](#). These extended professional development programmes are run in partnership by Maths Hubs and the AMSP.

#### Primary focus: Core Maths pedagogy

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.

#### Aims

- Participants will apply related pedagogical approaches in their Core Maths teaching and plan sequences of lessons to promote student understanding, confidence and progression
- Understand the philosophy of Core Maths, with its approach to maths through contextualised problem-solving
- Develop their subject knowledge in these six areas: Contextualised problem solving; Fermi estimation and modelling; Critical analysis; Finance; Pre-release materials; Statistics
- Develop their understanding of how online learning and technology can be used to support Core Maths teaching

#### Who will benefit from attending?

This programme is for teachers who are new to teaching Core Maths for the first time and are teaching a Core Maths class during the Autumn and Spring terms of 2021 and 2022.

## Other Information

Schools/colleges must be able to commit to the full academic year's programme. This involves a total of three days of face-to-face (or equivalent) support across the academic year, as well as classroom and school-based activity.

## Cost

State-funded schools, colleges and academies can participate in Work Groups for **free**.

Work Groups are hosted by



## Key Facts

<b>Event ref:</b>	#8949
<b>Audience:</b>	Teachers
<b>Curriculum focus:</b>	Core Maths
<b>Event format:</b>	Network meeting
<b>Region:</b>	West Midlands
<b>Start date:</b>	Thu 18th Nov 2021
<b>Course times:</b>	14:30 - 16:30
<b>Fee:</b>	Free

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/8949>