

Mathematics Professional Development

Opportunities 2019/20 Post-16

Maths Hubs and the AMSP work together to offer a broad range of professional development opportunities. AMSP courses offer focused support in all curriculum areas to develop your subject knowledge and pedagogy. Maths Hubs Work Groups provide opportunities to collaborate and extensive support to embed long term change in your department.

AMSP Professional Development

Core Maths

Already teaching Core Maths?

 Attend a one-day conference or workshop. Titles include: Problem Solving in Core Maths

Keeping the Context Alive

Developing a Core Maths Lesson.

Thinking about teaching Core Maths?

• Attend a one-day conference to find out more about Core Maths and approaches to teaching it.

AS/A level Mathematics

Already teaching AS/A level Maths?

- Select from a range of sustained courses designed to develop your subject knowledge and classroom practice, including statistics
- Attend a one-day course focused on your area of interest. Options include problem-solving, reasoning, and embedding the use of technology.
- Need something more flexible? Try the online and on-demand options.

Are you teaching AS/A level Maths for the first time?

A good place to start is to enrol on an AMSP sustained course, for example, Teaching Advanced Mathematics (TAM).

AS/A level Further Mathematics

Already teaching AS/A level Further Maths?

- Select from a range of sustained courses designed to develop your subject knowledge and classroom practice. Options include further pure maths, statistics, mechanics, and discrete maths.
- · Attend a one-day conference or workshop focused on your area of interest. Options include further pure maths, statistics, mechanics and discrete maths.
- Need something more flexible? Try the online and on-demand options.

Are you teaching AS/A level Further Maths for the first time?

A good place to start is to enrol on an AMSP sustained course, for example, Teaching Further Mathematics 1 (TFM 1).

For more information, please visit:

amsp.org.uk/resource/pd-overview

Maths Hubs Work Groups

Supporting Core Maths

Do you teach in a school or college new to Core Maths, or are you looking to improve provision? Join this Work Group exploring the philosophy and practicalities of these qualifications, as well as how to make best use of existing classroom resources.

Developing Pedagogy in A Level Mathematics

The demands of the new A level are explored in this Work Group. You will gain a deeper understanding of the requirements of the specification and the overarching themes while leading the development of others in your department.

Embedding Technology in Level 3 Mathematics

This Work Group explores practical approaches for integrating technology in the curriculum to enhance mathematical understanding for Core Maths, A level Maths and Further Maths. It also develops participants as technology champions in their own department.

For more information, please visit:

mathshubs.org.uk

