

**Fully funded**

# Years 7-11 Coherence

## Work Groups

Explore approaches to key topics in KS3 and at GCSE

### What is involved?

Feedback from teachers, along with GCSE exam analysis, indicates there are key areas of the curriculum that students find challenging. Work Groups in this project deconstruct and analyse these areas and devise effective approaches to them, to achieve a more coherent learning journey through the secondary years.

Work Groups will follow a workshop – school-based work cycle. Teachers will identify and analyse a key topic area, work collaboratively to develop pedagogical approaches to it, and evaluate and discuss it after teaching.

### Who can take part?

Participants should be secondary school maths teachers. Individuals or, ideally, pairs of teachers from a department participate, and will work with other members of their department at appropriate points. The project also offers an entry point into developing mastery approaches, or could support a department already involved in the Teaching for Mastery Programme.

### Find out more

Search **years 7-11 coherence** online or contact your local Maths Hub:

[enquiries@ememathshub.org](mailto:enquiries@ememathshub.org)

## Benefits

- Your students will gain a deeper understanding of the topic area being considered by the Work Group and the underlying maths
- You will develop a deeper insight into the maths that underpins learning in a challenging topic, through unpicking and analysing the topic
- You will identify misconceptions and plan a series of lessons to support students in the topic area
- You and your department will unpick and analyse topics to inform collaborative planning and develop of schemes of work

The **Work Groups** are fully funded by the Maths Hubs Programme, so are **free** to participating schools.

