Fully funded

# Developing Fluency with Multiplicative Reasoning at KS3

## Work Groups

**Strengthen understanding and confidence in an area of the KS3 maths curriculum fundamental to success in KS4**

## What is involved?

These Work Groups focus on supporting students to develop a deep and connected understanding of multiplicative reasoning. Working in a professional learning community, participants will explore effective ways to teach multiplicative reasoning, share strategies and use carefully-designed classroom resources and guidance materials to offer a coherent learning journey for all students.

One Work Group focuses on **Year 7 content** and is open to all secondary schools. A second Work Group, focused on **Year 8 content**, is for schools that have previously taken part in the Year 7 Work Group.

## Who can take part?

This opportunity is for secondary schools in England. Each school nominates two participants who wish to improve their own teaching and support improvements across their department. It is suitable for experienced and novice teachers. There is an expectation that participants' subject leaders attend their local Secondary Maths Subject Leaders Community.

## Find out more

Search **developing fluency with multiplicative reasoning at KS3** online or contact your local Maths Hub:

Further information and booking form

## Benefits

- You will strengthen students' reasoning, fluency and confidence with multiplicative reasoning
- You will explore key structures and strategies for teaching multiplicative reasoning across KS3
- You will work with colleagues to plan and reflect on coherent, high-quality lessons
- You will improve understanding of how to support all students to think and communicate mathematically
- You will have access to high-quality classroom resources and guidance to ensure secure foundations for GCSE study

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



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Coordinators of the Maths Hubs Programme

2026/27