



Fully funded

Developing Fluency with Multiplicative Reasoning at KS3

Work Groups

Strengthen understanding and confidence in a key area of the KS3 (Year 7 and Year 8) maths curriculum

What is involved?

This opportunity focuses on supporting students to develop a deep and connected understanding of multiplicative reasoning.

Working in a professional learning community, teachers will explore effective ways to teach multiplicative reasoning, share strategies and use carefully-designed classroom resources and guidance materials to improve their teaching.

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 took part in the Year 7 Work Group in 2024/25.

Who can take part?

This opportunity is for secondary schools in England. Each school nominates two KS3 teachers, including at least one experienced teacher. It is suitable for those who want to improve their own teaching and support improvements across their department.



Find out more

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

Email - jspringhall@carmel.bhcet.org.uk

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.

