

# 2024/25 Mastering Number at KS2

## What is involved?

Knowledge of multiplication and division and its applications forms the single most important aspect of the KS2 curriculum and is the gateway to success at secondary school. This project enables pupils in Years 4 and 5 to develop fluency in multiplication and division facts, and a confidence and flexibility with number that exemplifies good number sense.

## Who is this professional development suitable for?

This project is for schools that are involved in Mastering Number at Reception and KS1 and are also in a Sustaining Work Group. Lead participants from Work Group schools will be two teachers – one each from Year 4 and Year 5. Support will also be given to subject leaders and headteachers.

## What will you learn?

- Your pupils in KS2 will develop automaticity in multiplication and division facts through regular practice
- You will develop an understanding of how pupils progress in their knowledge and understanding of multiplicative concepts
- You will work as part of a professional learning community to refine your practice
- You and your school leaders will develop Mastering Number at KS2 as part of the curriculum in Years 4 and 5

## What is the commitment?

- 3 online central sessions run by the NCETM Central Team
- 3 online local sessions run by London Thames Maths Hub.
- You will need to disseminate to your team back at school as well as use the programme in class to exemplify good number sense in KS2.

## What is the Cost?

The Mastering Number Programme is **fully funded** by the Maths Hubs Programme so is **free** to participating schools.

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