

2024/25 Mastering Number at Reception and KS1

What is Mastering Number?

This Work Group aims to secure firm foundations in the development of good number sense for all children from Reception through to Year 1 and Year 2. The aim over time is that children will leave KS1 with fluency in calculation and a confidence and flexibility with number. Attention will be given to key knowledge and understanding needed in Reception classes, and progression through KS1 to support success in the future.

Who is this professional development suitable for?

Lead participants from Work Group schools will be three teachers – one each from Reception, Year 1 and Year 2 – known as Lead Teachers. Some support will also be given to subject leaders and headteachers.

What will you learn?

- Your pupils will develop and demonstrate good number sense
- You will develop a secure understanding of how to build firm mathematical foundations
- You will work to develop intentional teaching strategies focused on developing fluency in calculation and number sense for all children
- You will develop understanding and use of appropriate manipulatives to support your teaching of mathematical structures

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 develop number sense in Reception and KS1.

What is the Cost?

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

Application: 2024/25 Mastering Number at Reception and KS1

