

Mastering Number at Rec/KS1 2024/25



## Further Information

Since 2014, the NCETM and Maths Hubs have been working together to develop [approaches to teaching for mastery](#) within primary maths. Thousands of schools have benefited. The Mastering Number Programme has been running since 2021 and is wholly consistent with teaching for mastery.

See further information here: <https://www.ncetm.org.uk/maths-hubs-projects/mastering-number-at-reception-and-ks1/>

See how it links to the Ofsted report about maths:  
<https://www.ncetm.org.uk/media/zeobpbp5/mastering-number-ofsted-report-portrait-final.pdf>

For schools in the Mastering Number Programme, children in Reception, Year 1 and Year 2 will have a daily teacher-led session of 10 to 15 minutes, designed to ensure that pupils develop fluency with, and understanding of, number that is crucial to future success in maths and academic progress more generally. In Reception, teachers will be expected to use the Mastering Number materials for their main maths lessons for all number work, and ensure that children are offered additional experiences to embed their learning in the wider provision. (Ideas for this are included in the materials.) In Key Stage 1, teachers will be expected to deliver a daily session of 10 to 15 minutes in addition to their daily maths lesson, which may be a little shorter as a result.

**Resources, including lesson plans and visual materials, will be provided.**

## Local Work Groups

The Work Group will be led by a professional experienced in early maths and in leading professional development in their Maths Hub area. During the year, teachers in the Work Group will work together to share experiences and reflect on the impact of the programme on their pupils and on themselves as teachers. The Work Group Lead will facilitate and steer regular discussion among participants in a dedicated online community.

## Expectations of participating schools

Schools chosen to participate in the Work Group commit to the following expectations:

- The school will introduce Mastering Number in all Reception classes, as the main maths lesson for all number work, and ensure that children are

Funded by

offered opportunities within the wider provision to embed their learning, including by using ideas suggested in the materials.

- Year 1 and Year 2 classes should use the Mastering Number materials in addition to their daily maths lesson (which could be shortened as a result of participation in this Work Group).
- Teachers will be expected to contribute regularly to an online community led by the Work Group Lead, reflecting on the implementation and impact of the programme, as well as attending locally-led sessions.
- Participants in the project will engage in all online synchronous and asynchronous professional development, including three live sessions, throughout the academic year.
- The school will provide any feedback required by the Maths Hub and participate in the evaluation processes required.
- At the end of the year, the school should consider how they will continue to engage with their local maths hub, e.g. through joining a Work Group such as Mastery Readiness, Development, Embedding, or Sustaining, or Embedding the Impact of Mastering Number.

Funded by