

Free to all
participating
schools

Mastering Number

Reception and Key Stage 1

Develop pupils' fluency and understanding of number to build firm foundations for future success in mathematics learning

Click [here](#)
to
apply now!

This programme will **develop solid number sense**, including fluency and flexibility with number facts, which will have a **lasting impact on future learning for all children**.

The programme will also involve **high quality professional development** for teachers.

Mastering Number Focus

The programme will work with **Reception, Year 1 and Year 2 teachers**, alongside Maths Subject Leads and Headteachers to secure **firm foundations in additive relationships** and the **development of good number sense** for all children.

The programme will provide teachers with **resources to teach a daily 10-15 minute session** to their pupils. The aim over time is that children will **leave Key Stage 1 with fluency** in calculation and a confidence and flexibility with number relationships that exemplifies good number sense, which is crucial to **future success**.

This Work Group **complements all existing Teaching for Mastery opportunities** and is designed to support schools wherever they may be on the mastery journey. Therefore, schools should look to participate in a whole school Teaching for Mastery programme alongside Mastering Number.

What will participating schools gain?

- **Termly, online central workshops** delivered by an experienced team from the NCETM, **led by the NCETM's Director of Primary Mathematics, Debbie Morgan**
- **Termly, local workshops** led by Angles Maths Hub
- **Free resources**, including coherent plans for the Mastering Number daily sessions in Reception, Year 1 and Year 2

What will Mastering Number achieve?

Pupil Outcomes

- Develop fluency in calculation and a confidence and flexibility with number that exemplifies good number sense
- Be able to clearly communicate their mathematical ideas
- Make good progress towards the Early Learning Goals and Year Group Expectations
- Demonstrate a positive attitude towards maths, including a willingness to 'have a go'

Mastering Number also supports and develops teachers' professional learning and practice development.

Free rekenreks for schools!



Expectations of Participating Schools

- Schools are expected to be represented by their **Reception, Year 1 and Year 2 teachers** with the **continued support of their maths subject lead and Headteacher**
- **Introduce Mastering Number in all classes**, in addition to daily maths lessons
- **Engage in all professional development sessions**, led by the NCETM and Angles Maths Hub