



Mastering Number

What is involved?

This programme focuses on the key knowledge and understanding needed in Reception classes, and progression through KS1.

Aims

To secure firm foundations in the development of good number sense for all children from Reception through to Year 1 and Year 2.

That all children leave KS1 with fluency in calculation and a confidence and flexibility with number.

Who can take part?

- This programme is designed for state-funded primary schools in England.
- Lead participants from Work Group schools will be three teachers - one each from Reception, Year 1 and Year 2 - Known as lead Teachers.
- This programme and its Work Groups are open to all schools that have not yet engaged with the Mastering Number Programme.

What will you learn?

- Your pupils will be able to clearly communicate their mathematical ideas.
- 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.



NCETM

NATIONAL CENTRE FOR EXCELLENCE
IN THE TEACHING OF MATHEMATICS

Working with



MATHSHUBS

NORTH NORTH WEST

Benefits

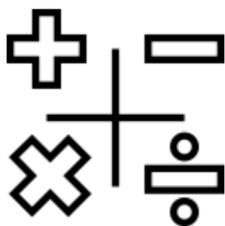
Building positive attitudes towards maths



Equipping you with strategies to support students



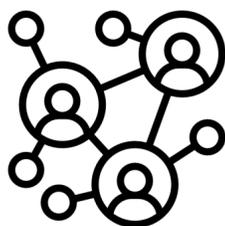
Promoting confidence and fluency with number



Improving pedagogical knowledge



Networking and training opportunities



What approach is used? The programme focuses on key knowledge and understanding needed in Reception classes, and progression through KS1. Participating schools will receive central training through a hybrid approach (online and face-to-face) and a wealth of pupil-facing resources. Lead Teachers in schools will also contribute to an online community to share practice and engage in critical reflection)

What time commitments are there? There is an expectation that schools will provide a daily teaching session for all children of 10 to 15 minutes, in addition to their normal maths lesson. There will be six workshop sessions throughout the year.

How much will it cost us? There is no charge from the Maths Hubs for participation in the programme. (It's free!)

Where can I find out more information?

- **NCETM** - <https://www.ncetm.org.uk/>
- **NNW Maths Hub** - <https://nnwmathshub.org.uk/>
- **Email us** - nnwcoordinator@queenkatherine.org
- **Phone us** - 01539 743900



How do I apply? Click on the [QR code](https://forms.office.com/r/6jeSzNf7i6) or click on the link here: <https://forms.office.com/r/6jeSzNf7i6>

