

Maths Hubs Network Collaborative Projects 2020/21 – NCP20-08A

# Building Firm Mathematical Foundations in Reception *(Somerset cohort – initially online)*

**For Reception teachers and the teacher leading on  
teaching for mastery in the school**



*Our Work Groups this year will address student and schools' recovery due to coronavirus-related disruption in addition to main Work Group objectives. It is recognised that Work Groups may need to be adapted and offer some flexibility in order for schools and participants to complete the work required. To support the current position in schools, **sessions will initially be held online via Zoom with, hopefully, a face-to-face session in Somerset in the summer term.***

## For schools who are currently developing a teaching for mastery approach in KS1 and KS2

Early Years practitioners and senior leaders will develop their understanding of how EY best practice feeds into a teaching for mastery approach, and build firm foundations for all children so that they are ready to progress into Year 1. Participants will consider how to build clear progression in mathematical concepts and how to make these accessible to young children.

### What is the cost?

The Work Group is **fully funded** by the Maths Hubs Programme and so is **free** to participating schools.

### Who can take part?

This is aimed at schools who have a commitment to teaching for mastery. On application, schools should explain how they have committed to teaching for mastery so far. **Schools who take part in the project should send a Reception teacher and the teacher leading on teaching for mastery in the school. At least one of the sessions will be aimed at senior leaders, so the headteacher or deputy should also attend this session.**

### What will you learn?

Participants and their schools will:

- ✓ Understand progression in maths and how that is translated into direct teaching
- ✓ Be able to demonstrate how principles of teaching for mastery can be applied in the Reception classroom
- ✓ Demonstrate how to make maths accessible to all children and how to close attainment gaps
- ✓ Develop a clear progression of mathematical pedagogy from EYFS through the school
- ✓ Model the expectation that all children can access maths learning in Year 1.

**Expectations of Participants and their Schools** - At least one of the sessions will be aimed at senior leaders, so the **headteacher or deputy should also attend this session.** Schools must be able to commit to the full academic year's programme, with senior leadership releasing the same nominated teacher(s) for a total of **four** workshops across the academic year, as well as classroom and school-based activity. The department will also support the participating teachers to summarise the impact of Work Group participation as part of the professional development and Work Group evaluation.

### What is involved?

There will be four Work Group meetings with action research and independent study in between sessions including sharing of outcomes with others. In addition to this there will be in-school work focusing on the EYFS teacher, maths lead and a member of the senior leadership team developing and improving practice which will inform future policy development. All schools participating will choose three 'focus children', an emphasis on Work Group activity being mainly in school.

**Tuesday 19th January 2021 - 9:30-3 pm**

*(there will be a series of breakouts in the first session for independent reading, discussion and feedback)*

**Thursdays - 9:30-12:30 pm: 25th February, 25th March, 6th May, 17th June**

To book your place on this Work Group, follow the link [HERE](#)

For further information please e-mail [booleanmathshub@clf.cabot.ac.uk](mailto:booleanmathshub@clf.cabot.ac.uk)