

Teaching for Mastery (Primary): Lesson Design

NCP18-11a



Overview

Refining understanding of good lesson design, and being able to use resources well, is a crucial element in developing teaching for mastery. Teachers in this Work Group will work together to plan exemplar lessons (drawing on new Mastery Professional Development materials produced by NCETM/Maths Hubs and other sources of mastery resources for the classroom including textbooks) and in so doing will improve lesson design across their school. Work Groups will make use of the planning guidance developed by the project in 2017/18.

Who is this for?

This work group will be most suited to schools that have made a significant commitment to teaching for mastery in their curriculum planning. We suggest that each school nominates two teachers for the Work Group. One of these should be in a middle or senior leadership role with experience and expertise in teaching for mastery in order to develop ideas across the whole school.

What is involved?

Participants should gain a deep understanding of the elements of effective lesson design and how the big ideas of mastery influence this, particularly with regard to small steps of learning. They will be able to make good decisions about what to include or leave out, and when to supplement the materials with their own. Teachers are expected to share their learning with others teaching maths in their school, and that this will influence the whole school's maths lesson planning.

Impact of small steps lesson planning and learning will be seen by progress shown in children's books.

There will be 5 afternoon sessions running from **1 - 4pm**. Each session will focus on a different element of lesson design. These will be available in 2 locations on the following dates.

Holiday Inn, Southampton - travel from the Isle of Wight will be reimbursed	Holiday Inn, Basingstoke
31 st October	7 th November
9 th January	16 th January
27 th February	6 th March
1 st May	8 th May
5 th June	12 th June

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The wider context

The Maths Hubs network, across England, works on national projects by running local collaborative Work Groups of teachers around national maths education priority areas. One such priority is to embed maths teaching for mastery across primary schools. Significant national funding has been committed to resourcing this development with textbooks and the NCETM professional development materials. This national project exists to support effective use of these emergent teaching for mastery resources in lesson planning. It builds on the work of the 2017/18 project using planning guidance developed by this project.

Work Groups use a common evaluation process, which collectively provides a body of evidence on the project's outcomes. So, your participation in this Work Group will contribute to your own professional learning, and that of your school colleagues, as well as contributing to the improvement of maths education at a national level.

Expectations of participants and their schools

Participants will be expected to attend all workshops. Colleagues will work collaboratively with other schools to design, deliver, observe and evaluate lessons as well as discussing progress and actions with the Work Group Lead. Participants will be expected to offer their feedback on the Mastery Professional Development Materials as well as the lessons that they collaboratively design.

Schools will be expected to release the participants for the days required and to support them in providing time for collaborative work with the in-school and partner school colleagues. It is expected that participating schools will be committed to embedding teaching for mastery in their curriculum and will be able to benefit from the participation of their teachers in this Work Group.

Funding

There is no charge for teachers and schools to take part in this work group. However, £100 will be charged for non-attendance without prior notice.

Who is leading the Work Group

This work group will be led by Claire Morse, senior lecturer at University of Winchester.

If you're interested, what next?

Please contact info@solentmathshub.org.uk or book through our website: <http://solentmathshub.org.uk>