

Primary Work Group Opportunities

Origin Maths Hubs works in partnership with local schools, colleges, Universities, CPD providers, maths experts and employers to drive improvement in maths education. This is facilitated through funded professional development opportunities, national projects, Work Groups and collaborative projects.

Specialist Knowledge for Teaching Mathematics—Primary

These programmes are designed to support Primary Teachers or Teaching Assistants with mathematics subject knowledge and pedagogy, so that they can best understand, teach and support pupils. Participants will have the opportunity to explore concepts and look at sequences of learning mathematics, including an emphasis on precise language, structures and representations.

Primary Teachers [Sign up here](#)

Primary Teaching Assistants [Sign up here](#)

Specialist Knowledge for Teaching Mathematics—Early Years

These programmes are designed to support Early Years teachers with mathematics subject knowledge and pedagogy, so that they can best understand, teach and support pupils. There are two possible Pathways: Pathway One - Number Patterns and Structures or Pathway Two - Pattern, Shape, Space and Measures. Participants will have the opportunity to explore concepts and look at sequences of learning mathematics within EYFS.

[Sign up here](#)

Covid Recovery –The school year 2020/21 will be substantially affected by the impact of the Coronavirus outbreak and the knock-on effects to schools cannot be predicted with any certainty. As a result, Maths Hubs work will be flexible and will adapt to changing realities. It is likely that there will be more live online collaboration, for example by including use of video and online Work Group sessions. Work Group professional development sessions will include looking at the new DfE Mathematics National Curriculum guidance and looking at NCETM Covid recovery materials and approaches.

Building Firm Mathematical Foundations in Reception Work Groups

Early Years practitioners and senior leaders will develop their understanding of how Early Years 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.

[Sign up here](#)

Year 5 to 8 Continuity Work Groups

This Work Group aims to strengthen the transition from primary to secondary school by focusing on curriculum and pedagogical continuity over Years 5 to 8.

Work Group sessions will address two aims:

- (primary) all pupils develop deep knowledge, understanding and confidence, and are well prepared for the secondary maths curriculum
- (secondary) working with schools to address specific challenges in secondary maths teaching through the use of teaching for mastery approaches.

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