

Early Years

Work Groups for new and established practitioners

NCP18-07



Overview

The focus for Early Years (EY) work has progressed to support practitioners at each stage of their development. There are 2 different work groups running:

- 1) For practitioners who are new to EY, or with limited EY maths experience and training, there is a project that explores key concepts in early mathematical development and effective pedagogies that support EY mathematics learning.
- 2) For experienced EY practitioners (3+ years) looking to develop aspects of their practice, there are focused projects that will enhance practice on the themes of cardinality, composition, comparison and pattern in EY maths. These projects will enable participants to review practice, consider current research and develop their leadership capacity.

Who is this for?

All Early Years practitioners who work with children aged 3-5, including teaching assistants and nursery nurses. The workgroup the participant attends is dependent upon the level of their knowledge on maths pedagogy and extent to which they have engaged with EYFS 'mastery' Maths CPD.

What is involved?

- 4 workshop sessions with other practitioners on the programme
- Flexible setting-based gap tasks and evaluation
- Online discussion as part of a professional community
- Support and mentoring from Work Group Lead

Intended Outcomes

New practitioners and those with limited experience will increase their own subject knowledge and develop effective pedagogies around EY maths teaching. Through understanding the principles and pedagogies of EY best practice, practitioners will be able to provide children with access to deep mathematical understanding.

More experienced practitioners will increase their knowledge base, engage with research, analyse their own practice and collaborate with peers. They will be able to share their new knowledge and approaches with colleagues to increase levels of children's engagement and confidence in maths.

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The wider context

Collectively, the network of Maths Hubs across England work on projects around national maths education priority areas. One of those priorities requires Maths Hubs to provide high quality training in EY maths in order to improve children's understanding of maths at a young age, with a particular focus on practitioners' subject knowledge. Each Maths Hub participating in a national project runs a local Work Group, where teachers come together over a period of time to work on areas defined by the project. All Work Groups are subject to 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 making a contribution to the improvement of maths education at a national level. This Work Group extends work started in the 2017-2018 national project of the same name.

Expectations of participants and their settings

The Work Groups are collaborative programmes and as such there is an element of expected participation from colleagues attending workshops

- Attend the workshop sessions run by the Work Group Lead
- Plan and carry out gap takes in your settings
- Share results of gap tasks and reflections with other members of the Work Group

Funding

There is no charge for teachers and schools to take part in this Work Group.

Who is leading the new to EY/ limited experience Work Group?

Sheffield/Brinsworth - Rebecca Platts	bmairplatts@rgfl.org
East Doncaster - Suzanne Gibbons	Suzanne.Gibbons@tranmoor.doncaster.sch.uk
North Doncaster - Ashleigh Hardcastle	HardcastleA@tollbar.doncaster.sch.uk
Barnsley - Penny Hayhurst	P.Hayhurst@upperwoodacademy.com
Rotherham - Janet Snow	BSIJSnow@rgfl.org

Who is leading the experienced practitioner Work Group?

Sheffield – Catherine Hathaway	chathaway@huntersbar-inf.sheffield.sch.uk
Doncaster – Brendan Culshaw	brendan.culshaw@hayfieldlane.doncaster.sch.uk
Barnsley/ Wath – Gemma Pegg	olsigpegg@rgfl.org
Rotherham – Jenni Logan	mvpjlogan@rgfl.org

If you're interested, what next?

Please contact the appropriate work group leader (see above) by email to register your interest in engaging with this workgroup.

Details of all South Yorkshire Maths Hub work groups can be found at www.symathshub.org.uk