

SEND Focused Issues

Work Group Information Sheet

INV19-05



Overview:

This programme involves mainstream and Special schools working together to improve SEND provision in maths. The Work Group will be formed from at least one Special school, working with a small group of mainstream schools, either Primary, Secondary or both. Participants will explore ways to encourage reasoning and the use of manipulatives, providing a different approach to working with SEND students across mainstream and Special schools. The pedagogy introduced, and any resources trialled, would support the principles of Teaching for Mastery.

Who is this for?

All teachers of mathematics at Primary, Secondary and Special schools. Ideally teachers should have good subject knowledge and at least two years' experience in the classroom. This Work Group would also be suitable for a SENCO in mainstream schools with a strong background in mathematics.

What is involved?

This Work Group is comprised of four half day sessions and three gap tasks.

- **Session 1:** Wednesday 27th November 2019 (13:30-16:00) Octavo Training Room
- **Session 2:** Wednesday 15th January 2020 (13:30-16:00) Octavo Training Room
- **Session 3:** Tuesday 3rd March 2020 (13:30-16:00) Octavo Training Room
- **Session 4:** Thursday 23rd April 2020 (13:30-16:00) Octavo Training Room

These sessions will take place at:

[Octavo Partnership Limited](#), 4th Floor, Croydon Clocktower, Katharine Street, Croydon, CR9 1ET

Intended Outcomes

Participants in this project will:

- Explore and extend the use of manipulatives.
- Consider different approaches to working with SEND students across mainstream and Special schools.
- Understand the Concrete, Pictorial, Abstract (CPA) approach.
- Feel more confident to use a range of concrete pictorial and abstract representations when working with SEND pupils.
- Consider and explore models of assessment for pupils with SEND.

SEND Focussed Issues

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 work in the area of subject knowledge enhancement for all teachers of mathematics, which, of course, includes those teachers working with pupils with SEND. 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.

Expectations of participants and their schools

In general, participants should:

- ✓ Ensure they have support of their school and attend **all** the workshops.
- ✓ Engage in pre-work group materials and surveys.
- ✓ Engage fully and professionally in the workshop activities.
- ✓ Be mindful to maintain the trust and confidence of the Work Group, understanding the different contexts of each individual participant.
- ✓ Participate in the gap tasks.
- ✓ Maintain the learning journal/reflective log where required.
- ✓ Complete the evaluations required by the Work Group.

Funding

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

Who is leading the Work Group?

Joanne Wallin – Jo has over twenty years' classroom experience in EYFS, KS1 and KS2. She now works as a maths adviser providing support and training to Croydon schools. Recent work includes: supporting mathematics subject leaders; developing mathematical reasoning; helping schools to develop a teaching for mastery approach; and leading a SSIF funded project focused on the use of coaching and video technology to improve teaching. Jo also led a Maths Hub Work Group last year focused on improving SEND provision in maths.

If you're interested, what next?

To book your place visit:

<https://www.londonthamesmathshub.com/event-details/send-focussed-issues-session-1-of-4>

For more information please contact:

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