



Essex Educational Psychology Service (EPS) Maths Intervention Training 2023-2024

For 2023-2024, the Essex Year of Numbers is part-funding the Essex Educational Psychology Service (EPS) Maths Intervention training and the cost has been reduced to £80 per school.

Thursday 18 April 2024, 9.30am- 3.30pm
In person training
At LYONS HALL SCHOOL, BRAINTREE, ESSEX
£80 per school*
Lunch will be provided

Each training day is limited to 10 schools and future training dates will be confirmed in due course.

What is the Essex EPS Maths Intervention?

The Essex EPS Maths Intervention is a programme of number-based learning sessions designed to boost the basic skills of lowest achieving pupils (previously below National Curriculum Level 2). It is based on psychological research about how children learn and make progress in maths. It has been successfully implemented across Early Years Foundation Stage and Key Stages 1 to 4, as well as in both mainstream and special schools. It is delivered by a trained Teaching Assistant (TA) for 20 minutes each day to a small group, over a period of 12 weeks.

Children engaging with this intervention made over twice the rate of progress when compared to children not engaging with the intervention, with ratio gains of 2.51 in arithmetical skills. Gains were also made in mathematical reasoning (Somerville et al, 2015; research published in an internationally respected, peer-reviewed scientific journal).

The programme

- **Is designed to be delivered 20 minutes a day for at least 12 weeks**
- Needs to be delivered consistently by a trained adult
- Requires a senior member of staff to attend training, assist with student selection for the programme (assessing students using the baselining grids we provide), and be available to the delivering TA on a regular basis and to attend the assistant EP visits.

The programme was originally designed to be delivered on a small group basis but has been successfully implemented at a whole class level. If you are interested in using the programme with a whole class (Year 1 or 2) then please contact us to discuss this further.

What will we offer?

We will provide training for two members of staff: the Maths Lead or SENCo, and the TA who will deliver the intervention. Each school will also receive a copy of the training manual and all necessary resources. We will provide a Q+A session in the week post training. We will also provide two support visits from an Assistant Educational Psychologist: one 'in person' support visit and one 'virtual' support visit (delegate schools need to buy in a support visit if they wish to have one). You will also have access to a designated Assistant EP who will be available via email and phone to support you as you get set up.

In addition, as part of the Essex Year of Numbers, a free copy of the Sandwell Early Numeracy Test relevant to your phase will be provided to support the measurement of impact.

What do we need from you?

There is an expectation that each school will collect pre and post intervention assessment data using the Sandwell Early Numeracy Test which you will share anonymously with the EPS in order to monitor progress and inform the Essex Year of Numbers.

You will be required to select students and complete a baselining formative assessment activity (we provide the materials for this). You will need to release the delivering TA time to organise resources such as folders, whiteboards and pens (2 hours). The Maths Lead or SENCo should provide support to the delivering TA as well as providing the group with a space to work in school and be able to run the programme **daily** for at least twelve weeks.

*If you have other questions or have previously trained and used the EPSMI then please email our inbox as costings may vary for delegate schools: eps.maths@essex.gov.uk

Bookings can be taken for this course by emailing: eps.maths@essex.gov.uk

Booking deadline is 11 March 2024