



NUMBER EXPLORERS

St Mary's Fields Academy is taking part in the 'Number Explorers' project run by the Centre for Early Mathematics Learning at Loughborough University. The project is led by Dr Ella James-Brabham and Professor Silke Göbel.

What is the purpose of the project?

Researchers in the Centre for Early Mathematics Learning have developed a training programme for children to support their number skills, including naming and recognising numbers. This project aims to evaluate how well the training programme supports the development of these maths skills.

What activities will my child take part in?

We'll start by assessing your child's maths, literacy, and thinking skills in a one-on-one session with a trained researcher (1 hour). These will take place over a week.

Afterwards, your child will randomly join either a maths or literacy programme, both designed to be fun and improve their skills. Sessions will be 20 minutes long, and will be completed on a laptop or tablet in the classroom. Your child will engage in 2-3 sessions a week, completing up to 16 sessions over 8 weeks, led by our researchers.

Once the training ends, we'll do follow-up assessments to see how much progress your child has made, similar to the ones at the start. We'll also return in Autumn of Year 2 to complete this assessment again to see if progress has lasted.

All activities are designed to be engaging and similar to what your child already does at school.

What will happen to the data?

We will need your child's name, date of birth and gender as part of the consent process. Your child's information will be stored securely and will only be accessible by the study team.

All personal information will be processed in accordance with data protection legislation on the public task basis and will be treated in strict confidence. Loughborough University is the data controller for this study. For further information on General Data Protection Regulations, please see: <https://www.lboro.ac.uk/privacy/research-privacy/>.

Anonymised data (where individuals cannot be identified) may be made available on scientific data repositories such as Open Science Framework.

We may share your child's name, date of birth, and school name with the Department for Education (DfE). This will enable us to use the National Pupil Database to look at how their performance in our study relates to future exam results, up until the end of their school years. We will keep this information until no later than 2040. Other than this, we will never share any personal details.

I have more questions; who should I contact?

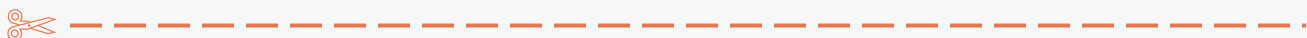
If you have any questions, please contact Dr Ella James-Brabham (email: e.james-brabham@lboro.ac.uk, phone: +441509227355).

What if I am not happy with how the research was conducted?

If you are not happy with how the research was conducted, please contact the Secretary of the Ethics Review Sub-Committee, Research & Enterprise Office, Hazlerigg Building, Loughborough University, Epinal Way, Loughborough, LE113TU. Tel: 01509222423. Email: researchpolicy@lboro.ac.uk.

What should I do if I do not want my child to take part?

Children generally find these activities very enjoyable, though if any child does not wish to take part, they do not have to. If you **do not** want your child to take part, please return this sheet to your child's teacher no later than 15/01/2025.



I **do not** want my child to take part in the project 'Number Explorers' being run by the Centre for Early Mathematics Learning at Loughborough University.

Child's name _____.

Parent/ Guardian's signature: _____.

Date: ____ / ____ / ____