
Teacher of Mathematics & Outreach Programme Lead

About the role:

No matter how successful the students at Leeds Mathematics School are, there will only ever be 125 or so in each year group: far more students than this must benefit from our existence right at the heart of Leeds city and Leeds education. We therefore have an ambitious vision for Outreach: for sharing our knowledge, experience and expertise far more widely than just within our classrooms. The role of the Outreach Programme Lead is to bring this vision to life, so that Leeds Mathematics School gives “the gift of choice” to many students and their teachers in Leeds city and the wider region.

We are especially determined to ensure that students from disadvantaged backgrounds, for examples students eligible for Pupil Premium or from areas with high deprivation, participate in our programmes. The recent [University of Nottingham research report](#) makes clear that students from disadvantaged backgrounds are under-represented at levels of high attainment and in further mathematical study: we are determined that our Outreach programmes will change these metrics. We want all the participating students, and especially those from disadvantaged backgrounds, to continue to study Maths and Further Maths for A level; we hope that some will choose to do so, and be well prepared to do so, at LMaS.

Currently our [programmes](#) focus on Mathematics enrichment for:

- KS3 students: we coordinate approximately twenty [MESME Maths Circles](#)
- Y11 students: we offer online and in person [GCSE Masterclasses](#).

In 2023-24 we will consolidate these programmes and ensure they are established and sustainable, and then in 2024-25 we want to start to expand, in particular to start to offer

- Enrichment for KS2 and Y10 students
- Teacher CPD

in mathematics, and also in Physics, Chemistry and Computer Science. All teachers at LMaS will contribute to the implementation of Outreach programmes, as coordinated and orchestrated by the Outreach Programme Lead.