

London Schools Excellence Fund – Case Study

Mathematics Mastery - London Primary Schools Mathematics Mastery Project

Teaching mathematics

LSEFR1001 – London Primary Schools Mathematics Mastery Project (this is one of the high value projects and the focus is primary maths)

Value: £595,500

Geography:

Working with schools in 24 London boroughs; Barking & Dagenham, Bexley, Brent, Camden, Croydon, Ealing, Enfield, Greenwich, Hackney, Hammersmith & Fulham, Haringey, Havering, Hillingdon, Islington, Kensington & Chelsea, Lambeth, Merton, Newham, Redbridge, Southwark, Tower Hamlets, Waltham Forest, Wandsworth, Westminster

Activities:

Deliver maths-specific professional development through a year-long ‘school development programme’, which includes large-scale launch training, multi-school cluster workshops, in-school development visits and regular use of online toolkit with continuous professional development (CPD) resources.

Share high quality curriculum materials based on UK and international evidence and best practice, and refined using feedback from our community of schools.

Foster school-to-school collaboration through online forums and face-to-face cluster workshops, which bring together teachers from over 20 boroughs in small groups each term to collaboratively write curriculum materials and develop subject knowledge.

Delivery:

Mathematics Mastery, an ARK Schools programme (www.mathematicsmastery.org)
There will be four programme cohorts, with 120 primary schools in total.

Outcomes:

Improved ability and confidence to teach maths for 480 KS1 teachers (four teachers per school)
Increased achievement in maths for 14,400 pupils age 4-7 (120 pupils per school)
Raised expectations and achievement in maths at whole-school level for 120 schools, and inter-school level across more than 20 London boroughs

Impact:

The programme will transform mathematics teaching and pupil achievement in maths in KS1 and beyond and strengthen school-to-school collaboration in the city. With the GLA support, London will become a centre of excellence and an example of how schools work together to significantly raise achievement.