



Department
for Education



Brunel
University
London

Enhancing Mathematical Learning through Talk

SUPPORTED BY

MAYOR OF LONDON



The London Schools Education Fund

Over 100 projects awarded funding to boost standards in the capital's schools by:

- cultivating teaching excellence
- promoting knowledge-led teaching and curriculum
- creating new resources and support for teachers


The 'Maths Talk' story begins



The 'Maths Talk' Project Bid

- To develop subject knowledge and teaching expertise of KS1 teachers.
- To focus on spoken language and talk interaction about mathematical concepts.
- To generate enthusiasm about mathematics in both teachers and children.

Ours success criteria:



Raising achievement of KS1 children in mathematics

Developing teachers subject and pedagogical knowledge

Develop a supportive professional development framework

Create positive changes in confidence and attitudes towards mathematics

Collecting evidence of change and impact

- Teachers subject knowledge
- Quality of 'maths talk' in classrooms
- Children's progress and attainment in mathematics
- Effectiveness of CPD programme

What did we do?

- Signed up thirty schools
- 5 days of face-to-face CPD
- Local hubs and subject knowledge surgeries
- Training materials, including pupil resources
- Provide materials, resources and templates for engagement with parents
- Listened