NOTTINGHAM EDUCATION PARTNERS

Strategic School Improvement Project 2: Maths

Making every person count in Maths



KS2 to KS3 Transition Lesson Study

The DfE publication KS3: The Wasted Years (2015) highlighted as a key finding that many children's results and progress drop in Mathematics as they transition from Primary to Secondary school. A second key finding is that "too many secondary schools did not work effectively with partner primary schools to understand pupils' prior learning and ensure that they built on this during Key Stage 3" (p. 5).

Delivered by Dr. Marc North - experienced facilitator in Primary, Secondary Mathematics and higher education, this lesson study group will unpick why children's results and progress dips as the transition from KS2 and 3. It will also provide Primary and Secondary schools the unique opportunity to work collaboratively to strategise about how best to support and ensure continuity in children's learning as they move from Primary to Secondary school. We will draw



on various sources to identify principles of effective Mathematics practice (e.g. EEF Mathematics Guidance Report) and will explore what these might look like in different settings. We will also explore the disjuncture between pedagogic practices in Primary and Secondary classrooms, and how this might be contributing to children having to 're-learn how to learn' Mathematics as they transition from KS2 to 3.

In addition, two 'Open Classroom' experiences will provide all teachers with an opportunity to experience first-hand how Mathematics is taught in different phases.

Target audience:

Primary and Secondary Mathematics teachers who are interested in working collaboratively to identify strategies to support transition.

Session details:

Session	Date	Time	Focus	Venue
Session 1	10 January 2019	9.00 am - 12.30 pm	Exploring principles of effective Mathematics practice	
Session 2	28 February 2019	9.00 am – 12.30 pm	Primary Open Classroom, followed by lesson debrief and discussion	ТВС
Session 3	26 March 2019	9.00 am – 12.30 pm	Secondary Open Classroom, followed by lesson debrief and discussion	

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