**Maths Hubs National Collaboration Project 4**

*Developing departmental practice and culture to improve teachers’ confidence when addressing the reasoning component of the new secondary maths curriculum*

**Expression of interest to participate**

Please complete and return this by **27 November** to the Maths Hub with which you want to work (<http://mathshubs.org.uk/find-your-hub/>). For further information, please contact your chosen Maths Hub.

**Please ensure that your submitted Expression of Interest has the requested signatures.**

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| Name of school |  |
| Address of school |  |

This national project is an opportunity for your whole Mathematics department to engage in high-quality, sustained professional development. There is no fee or charge for participation: all the PD activities are offered for free, because they are funded through the Maths Hubs programme. However, participation entails the following expectations.

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| **Requirement** | **Please confirm that this expectation will be met** |
| The Work Group member teachers (WGMTs) nominated from the Mathematics department will be released to attend 4 separate one-day Work Group training meetings (one per half-term from January to July 2016). |  |
| Any cover costs and incidental expenses arising from the WGMTs’ attendance at the Work Group training meetings will be met by their school from its PD budget. |  |
| Following the training in each Work Group meeting, the WGMTs will lead a professional development gap task in their Mathematics departments. |  |
| The WGMTs will be fully supported by middle and senior leadership as they lead, between each Work Group meeting, the professional development gap task. **Each time**, this will require: |  |
| * at least 4 hours of dedicated department PD time across the gap task period (to set out, monitor and review the gap task activities);
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| * full attendance of all Mathematics teachers (FT and PT) at these PD sessions;
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| * full commitment of all Mathematics teachers (FT and PT) to incorporating the agreed gap task activities into their KS3 teaching;
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| * lesson cover to enable pairs of teachers to participate in mutual lesson observations at least once in the gap task period, to observe the agreed gap task activities being used in the classroom;
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| * full participation of all Mathematics teachers (FT and PT) in the programme of pairwise observations in each gap task period;
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| There will be a lesson study gap task between **each** of the Work Group meetings; hence there will be three lesson study gap tasks in total. |  |
| The project Work Group Leader and / or the HEI partner representative will be welcome to visit the school and observe Mathematics lessons in which the gap task activities are being used in the classroom. |  |
| All the Mathematics teachers will contribute to the final reporting and evaluation of the project. Feedback and comments (quoted from discussions and lesson observations) and data (qualitative or quantitative) will be anonymised before inclusion. |  |

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| Brief description of Mathematics department staff | *e.g. “8 FT teachers and 3 PT teachers. 3 NQTS. 9 specialists and 2 out-of-field teachers. HoD is an SLE”.* |
| Contact details of Head of Mathematics department | * *Title Name Surname*
* *Email*
* *Telephone*
 |
| Name of Work Group member teacher (1)Email of Work Group member teacher (1) | *Leave blank if the HoD will be the only workgroup member* |
| Name of Work Group member teacher (2)Email of Work Group member teacher (2) | *Leave blank if the HoD and one other teacher will be the workgroup members* |

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| Please explain briefly (about 100 words) why the Mathematics department wants to participate in this project |  |

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| Please explain briefly (about 100 words) why the nominated teachers have been chosen to be members of the Work Group |  |

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| Please explain briefly (about 100 words) what the expected benefits and impact will be of participating in this project |  |

**Confirmation of expression of interest**

**When you email this EoI to your chosen Maths Hub, please copy all those below in confirmation of their electronic signature.**

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| I confirm that the nominated Work Group member teachers will attend the four one-day work group training meetings (one per half-term from January to July 2016), and that any associated cover costs and incidental expenses will be met from the school’s PD budget. I further confirm that I will fully support the Work Group member teachers, and the Head of Mathematics, as they lead, between each Work Group meeting, an iteration of the lesson study professional development gap task described in this document. | *Signature of Head Teacher* |
| I confirm that I will fully support the Work Group member teachers as they lead, between each Work Group meeting, an iteration of the lesson study professional development gap task as described in this document. I further confirm that all the Mathematics teachers will engage fully in the gap task. | *Signature of Head of Mathematics Department* |
| I confirm that I will attend the four one-day Work Group training meetings (one per half-term from January to July 2016), and that following each of these I will lead an iteration of the lesson study professional development gap task as described in this document. | *Signature of work group member teacher (1)* |
| I confirm that I will attend the four one-day Work Group training meetings (one per half-term from January to July 2016), and that following each of these I will lead an iteration of the lesson study professional development gap task as described in this document. | *Signature of work group member teacher (2)* |

**Key dates**

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| **Date** | **Activity** |
| By 27 November | The completed and signed EoI must be submitted to the Maths Hub with which you want to work. |
| By 4 December | The shortlisted Mathematics departments will be informed. |
| By 16 December | The selected Mathematics departments will be informed. |