Cambridge Maths Hub

Early Years Work Groups 2020-21

**Application Form**

Cambridge Maths Hub is offering three EYFS Work Groups this year.

Due to the Coronavirus outbreak, these will all be held online.

Each will comprise of face-to-face sessions and intersessional tasks, which will be adapted as necessary to take into account the changing situation.

Schools may apply to participate in more than one Work Group, although your successful application will depend on demand.

Please complete this application form and return to [admin@cambridgemathshub.org](mailto:admin@cambridgemathshub.org)

by **Friday 29th January 2021**.

**1. Building Firm Mathematical Foundations in Reception**

* This Work Group is aimed at schools which are currently developing a teaching for mastery approach in KS1 and KS2.
* Participants will develop their understanding of how EY best practice feeds into a teaching for mastery approach, and build firm foundations for all children so that they are ready to progress into Year 1. They will consider how to build clear progression in mathematical concepts and how to make these accessible to young children.
* There will be three full-day online sessions and two twilight sessions.
* All sessions should be attended by a Reception teacher and the school’s Maths Lead.
* Additional twilight sessions should be attended by the Head Teacher

**2. Subject Knowledge: Number**

* This EYFS Work Group aims to develop participants’ mathematical subject knowledge and understanding of the pedagogy that underpins the teaching of number.
* There will be three full-day online sessions looking at counting and cardinality, comparison and composition.
* Participants should attend all sessions.

**2. Subject Knowledge: Number**

* **Recent research has found that young children’s ability to spot mathematical patterns can predict later mathematical achievement, more than other abilities such as counting** (Rittle-Johnson et al, 2016).
* This Early Years work group will develop participants’ mathematical subject knowledge and understanding of underpinning pedagogy regarding young children’s development of pattern awareness.
* There will be one full-day online session and two half-day sessions.
* Participants should attend all sessions.

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Early Years Work Groups 2020-21

**Application Form**

|  |  |
| --- | --- |
| **Name of school** |  |
| **Headteacher** |  |
| **Headteacher’s email** |  |
| **School URN** |  |

**Please complete the parts of this form which are relevant to your application.**

**1. Building Firm Mathematical Foundations in Reception**

|  |  |
| --- | --- |
| Nominated Reception teacher and email: |  |
| Nominated Maths Leader/ teacher leading on TfM: |  |
| Please explain briefly:  Why does the school wish to participate in the Work Group? | |
|  | |
| Which TfM Work Groups have your school participated in previously? (Please include dates and the Hub you worked with if not Cambridge Maths Hub) | |
|  | |
| What elements of teaching for mastery are already embedded in your whole school provision? | |
|  | |
| What elements of teaching for mastery are already embedded in your Reception Classroom(s)? | |
|  | |

**2. Subject Knowledge: Number**

|  |  |
| --- | --- |
| Nominated EYFS Practitioner and email: |  |
| Role in school: |  |
| Please explain briefly why the school would like to participate in this Work Group. | |
|  | |

**3. Subject Knowledge: Pattern**

|  |  |  |
| --- | --- | --- |
| Nominated EYFS Practitioner and email: |  | |
| Role in school: |  | |
| Please explain briefly why the school would like to participate in this Work Group. | |
|  | |

**Confirmation of school commitment (electronic signatures)**

If we are chosen to participate in any of the Work Groups above, we understand and commit to the following expectations:

* Participants will engage fully in all the Work Group sessions and intersessional tasks.
* The school senior leadership will support the participants to engage fully in the project and in maximising the benefit to the school.

|  |  |
| --- | --- |
| Head Teacher | *Signature* |

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