



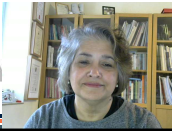


# Teaching Effective Early Mathematics and Understanding in Primary (TEEMUP) Schools

An EEF-funded evaluation of a 16-month professional development programme from the Department of Education at the University of Oxford, evaluated by the York Trials Unit

[oxfordteemup.web.ox.ac.uk](http://oxfordteemup.web.ox.ac.uk)  
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## What is the TEEMUP study?

- The TEEMUP study centres on the Oxford TEEMUP professional development (PD) programme.
- The two year study is funded by EEF and will research whether the Oxford TEEMUP PD can improve the mathematical understanding and attainment of pupils in Year R and Year 1.
- A team from Oxford University will run the PD; The improvement in children’s learning will be measured by a team from the York Trials Unit (YTU) at York university


THE OXFORD TEEMUP PD TEAM




Professor Iram Siraj  
Project lead and ex-primary teacher and early childhood / primary education expert




Professor Ted Melhuish  
Project researcher and child development expert




Dr Denise Kingston  
Project research manager / trainer-mentor and childhood education expert



Judy Barrett  
Project research administrator and ex-primary school teacher (maths specialism)




3 additional trainers  
me  
Alo  
will  
me.




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## What will involvement in the TEEMUP study entail?



100 schools → Random allocation


INTERVENTION  
50 schools



**+ £750**

TEEMUP PD  
Spring 2022 – Summer 2023

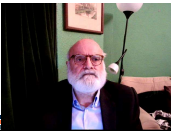
CONTROL  
50 schools



**+ £750**


(optional)  
TEEMUP PD  
When study is complete and results published

Random allocation means that any differences between the group will be due to TEEMUP

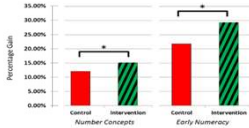


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## The Research behind the Oxford TEEMUP PD





The Oxford TEEMUP PD is based on the principles and methods from the 2016-17 Australian FEEL study which saw significant gains in children’s early maths achievement.




Measure	Control	Intervention
Number Concepts	~10.00%	~15.00%
Early Numeracy	~10.00%	~18.00%

Recent research and reports reinforced and validated the relevance of FEEL core principles to KS1 maths.





We have combined all these elements to produce the Oxford TEEMUP PD - combined approach for YR and Y1 mathematics.



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### What is the Oxford TEEMUP PD?

The Oxford TEEMUP PD is a 16-month training and mentoring complete package for EYFS and KS1 teachers

The programme will enable teachers to:

- understand key stages in children’s mathematical development,
- adjust their teaching practice and learning environment to enable optimum support for children’s mathematical development,
- focus on behaviour for learning strategies to optimise children’s mathematical learning,
- and
- integrate Reception and KS1 teaching .



### What is the Oxford TEEMUP PD Programme?

- A 3-month face-to-face training program – 2 consecutive full days followed by 7 fortnightly workshops (and a final workshop in the second year)
- Over a year of individual, tailored support (on site and remote) from our trainer-mentors
- practice development scales and a set of materials to support planning, implementation and assessment of children’s learning
- a dedicated online knowledgebase with downloadable resources, PD materials and discussion forums



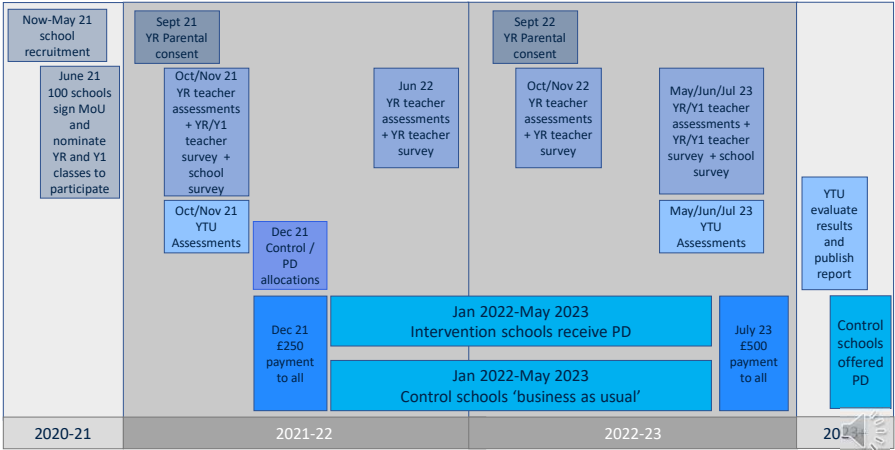
### What will participation in the TEEMUP study mean for my school?

ALL participating schools need to:

- Appreciate that they may not be selected to receive the PD (though all schools will still receive £750)
- Support the continuity of the study by keeping Reception and Year 1 teachers the same for 2 years
- Support YTU assessors
- Inform parents of the trial and record ‘opt out’s
- Perform brief assessments at the start and end of each year
- Sign a Memorandum of Understanding



### TEEMUP Study timeline



## Next steps

Check eligibility:

- State primary school
- Catchment area (East of England and bordering areas)
- Not part of another maths research project
- At least 15 children in YR and at least 15 in Y1
- The same teacher stays in YR for 2 years
- The same teacher stays in Y1 for 2 years
- Children move YR->Y1 in same class groupings

If you are eligible – please register interest asap at

<http://oxfordteemup.web.ox.ac.uk/apply-participate> or email us on [oxfordteemup@education.ox.ac.uk](mailto:oxfordteemup@education.ox.ac.uk)

*This is not a commitment to participate or a guarantee that you will be accepted – it is your expression of interest in participating in the trial*



## Questions? Comments?

Check website:

<http://oxfordteemup.web.ox.ac.uk/>

Email us: [oxfordteemup@education.ox.ac.uk](mailto:oxfordteemup@education.ox.ac.uk)

Tweet Us: [@oxfordteemup](https://twitter.com/oxfordteemup)

Call us:

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We look forward to hearing from you!

