Recruiting Children with Down Syndrome for a Maths Intervention Project !

UCL Institute of Education

Child Development and Learning Difficulties Lab

About the researchers

I am Arcelia Cheung, a PhD student at University College London (UCL), supervised by Professor Jo Van Herwegen, Professor Michael Thomas, and Professor Victoria Simms

Who can participate?

5-11 years old children with Down syndrome and their **parents/ teaching assistants** in the **UK**

What's involved ?

- A **5-week maths intervention** programme, delivered by parents/ teaching assistants with little resources needed but many **fun games**!
- Participants will receive **materials** to use over the programme (e.g., instruction manual for each game, visual cards, stickers)
- Children will complete **one face-to-face and some online cognitive and maths assessments** at 4 time points
- After successful completion of intervention and assessments at 4 time points, parents will receive a **detailed report of their children's abilities** to support their learning

Research purpose

We aim to examine the effectiveness of two maths intervention programmes in **improving maths abilities** of children with Down syndrome

Want to participate?

If you are interested, please **email** Arcelia Cheung:
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Commencing from May 2025 to Decemeber 2026

This research project has received ethics approval from UCL (IOE/00229).