

Maths Champions Programme

Maths Champions is an online professional development programme with 12 months access developed by National Day Nurseries Association (NDNA). The aim of the programme is to increase practitioner knowledge, awareness and confidence in supporting early mathematics in order to improve outcomes for children. Participating nurseries will nominate a Maths Champion and Deputy Maths Champion who will lead the programme supporting and driving improvement. Both Champions will have access to online CPD, resources, and one-to-one support and advice from NDNA.

There are 9 steps to the Programme which are all accessed through the NDNA Early Years Development Zone:

- ▶ STEP 1: Initial Tasks
- ▶ STEP 2: Reflective Learning Journal
- ▶ STEP 3: Online Training
- ▶ STEP 4: Children's Observational Assessment
- ▶ STEP 5: Self Assessment Audits
- ▶ STEP 6: Action Plans
- ▶ STEP 7: Core Activities
- ▶ STEP 8: Measuring Impact
- ▶ STEP 9: Case Study
- ▶ Programme Evaluation and End of Programme Certificate

"The programme was really well set out and the format was great – quick and easy to use." - PVI pre-school

"The core activities provided carefully structured learning opportunities, designed to be rehearsed and consolidated. They supported the EYFS ethos of learning through play, and so the children never tired of them. They were eager to repeat them throughout the week, thus ensuring mathematics skills and understanding were embedded." - Nursery Class

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Main elements:

- Nominate a Maths Champion (graduate or level 3 in early years leading practice in the setting) and Deputy Maths Champion (qualified to a minimum of level 3 in early years) who will participate in an online induction to the programme.
- Complete a series of short online courses including Developing Mathematical Confidence, Developing Mathematical Thinking and Coaching as an Educational Lead.
- Work through audits of staff confidence and the learning environment to create an action plan for your setting.
- Complete 10 play-based core activities designed to be embedded in regular practice to help staff develop confidence and support children's maths learning with children in your setting.
- Revisit your audits and action plans to reflect on and evaluate your journey.