

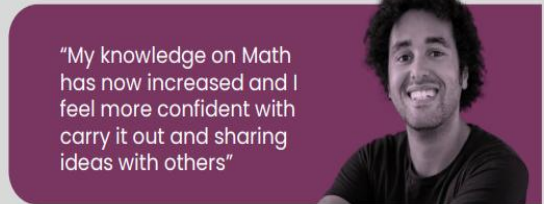
Quotes from EDT surveys of Maths Module Completers

Early Mathematics- Any areas you feel you achieved learning goals

Early Years
Professional Development Programme



"New ideas and activities for all age groups, remembering that math's isn't just about shapes and numbers and in fact there is so much more that we can do to support early years children."



"My knowledge on Math has now increased and I feel more confident with carry it out and sharing ideas with others"

"I have learnt that maths and maths language can be used in all areas of the setting. I certainly use more language with the children. I have shared so much new knowledge with staff, and they are also using more mathematical language in all areas and the setting."



"Due to me working with children who have SEND this unit has helped me look back on maths in a different light and how to adapt maths in my provision, the children are aged 3- 6 years old, and I feel that they are working at well below their age, so the key areas of maths learning handout and the developmental progression for maths document really helped me to track where the children are and plan activities for them individually. I have also rediscovered Numicon and the children have really enjoyed using this."

EM - Which part of the module have you felt has been the most useful in your day-to-day practice?

Early Years
Professional Development Programme



"Cardinality and how many-ness of numbers. Numbers perform so many functions and it seems that getting the basics right sets children up with early maths skills from the start. Understanding that children need to look at the how many-ness of a number has been a complete eye opener and we've been using lots of visual and tactile objects to demonstrate this."

"Each module has contributed something to my way of teaching. This e-learning is very interesting, and instead of telling us that we should teach children, e.g., shapes, also explain why. This helps me understand the importance of teaching the shapes, and how to effectively teach them."



"The shape and space module has been the most useful in terms of day-to-day practice because it made me aware that space can be used in the other areas of play. Also, in terms of shape, signified the importance of the correct use of terminology."

Early Mathematics – How you have applied what you have learnt from this module in your everyday practice



"I have used my kitchen tiles; I have placed random numbers in the tiles and then asked the children to find the same amount of objects for the number. A child found + and = and made simple sums."

"Introduced different resources and books to the setting. Played maths games with the children. Extended their learning as a result of now knowing what to expect at their stage of development. Lots more maths language introduced and shared with parents."



"We have made shape picture outlines to match with 2D shapes and purchased more loose parts and kit bags to hang them in and ordered SSM picture books as recommended. We have audited 'cold' spots for maths and enriched them. We have just had OFSTED today and yesterday and they were impressed with the early maths opportunities and one inspector thought the nursery class was reception"

Enhancing mathematical talk

One childminder of 7 years stated how the programme had raised their awareness of mathematical concepts and strategies, such as, describing not just naming shapes. This required a shift in how they talked to the children so that they emphasised shape properties: 'Let's use a 3-sided shape.' The children are now noticing shapes and patterns in the environment more and initiating conversations about which shapes they can see on houses and road signs, or patterns on fencing when on local learning walks.

Independent Evaluation by Cooper Gibson p.68.

"For most practitioners that I've ever spoken to or come into contact with, maths is the subject that they feel that they're not as confident with [but] really realising where in your daily practice maths actually comes into play...that was so much fun; that was the best module (of the PDP training) for me, I enjoyed that immensely." – EYP, childminder.

Independent Evaluation by Cooper Gibson p.69.



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