

The Centre for Excellence Maths programme

The EKC Group, a family of 6 community colleges and business units, has been a Centre for Excellence in Maths since 2019.

Centres for Excellence in Maths (CfEM) is a five-year national improvement programme aimed at delivering sustained improvements in maths outcomes for 16 to 19 year olds, up to Level 2, in post-16 settings.

Funded by the Department for Education and delivered by the Education and Training Foundation, the programme is exploring what works for teachers and students, embedding related CPD and good practice, and building networks of maths professionals in colleges.

The EKC group's focus has been to embed a Teaching for Mastery curriculum across Functional Skills Maths and the GCSE re-sits curriculum. The focus of this year's Action Research has been a 'responsive approach to teaching', investigation various effective diagnostic tools to teach mathematics in the FE sector.

Past Action Research, published by the ETF:

- [Year 2: Components of an effective digital mathematics provision](#)
- [Evaluating the impact of diagnostic teaching.](#)

The EKC Group also leads on the Kent & Medway Post-16 GCSE Maths Hub Work Group. The aim of the project has been to share good practice between the Secondary and the FE sector and provide CPD focusing on Mastery Maths curriculum.