

Specialist Knowledge for Teaching Mathematics

Secondary Early Career Teachers

ECTs will explore two main themes:

- High expectations in the maths
- Adaptive teaching in maths

ECTs will engage in three distinct processes of professional development underpinned by these two themes:

- Observing learning
- Task design/analysis
- Lesson design/analysis

For example, when observing learning, ECTs will consider how the teacher adapts based on pupil responses. Another example is that ECTs will analyse tasks and lesson plans, so that they can identify how high expectations around mathematical thinking are embedded for all pupils.

ECTs will develop their specialist knowledge for teaching mathematics by also considering subject content knowledge.

- In the secondary SKTM this will focus on specific pedagogies related to teaching 'Sequences and Graphs'

BENEFITS

- ✓ You will strengthen your understanding of effective maths pedagogy
- ✓ You will improve your lesson design and questioning
- ✓ You will build confidence in adapting your teaching to meet the needs of your students
- ✓ You will develop knowledge that aligns with teaching for mastery and the ITTECF



DATES FOR YOUR DIARY

- 19/11/26 Great Baddow High School
- 18/1/27 St Thomas More's Catholic Primary
- 23/4/27 Harris Benfleet (formerly Appleton)
- 30/6/27 TBC



APPLY NOW



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