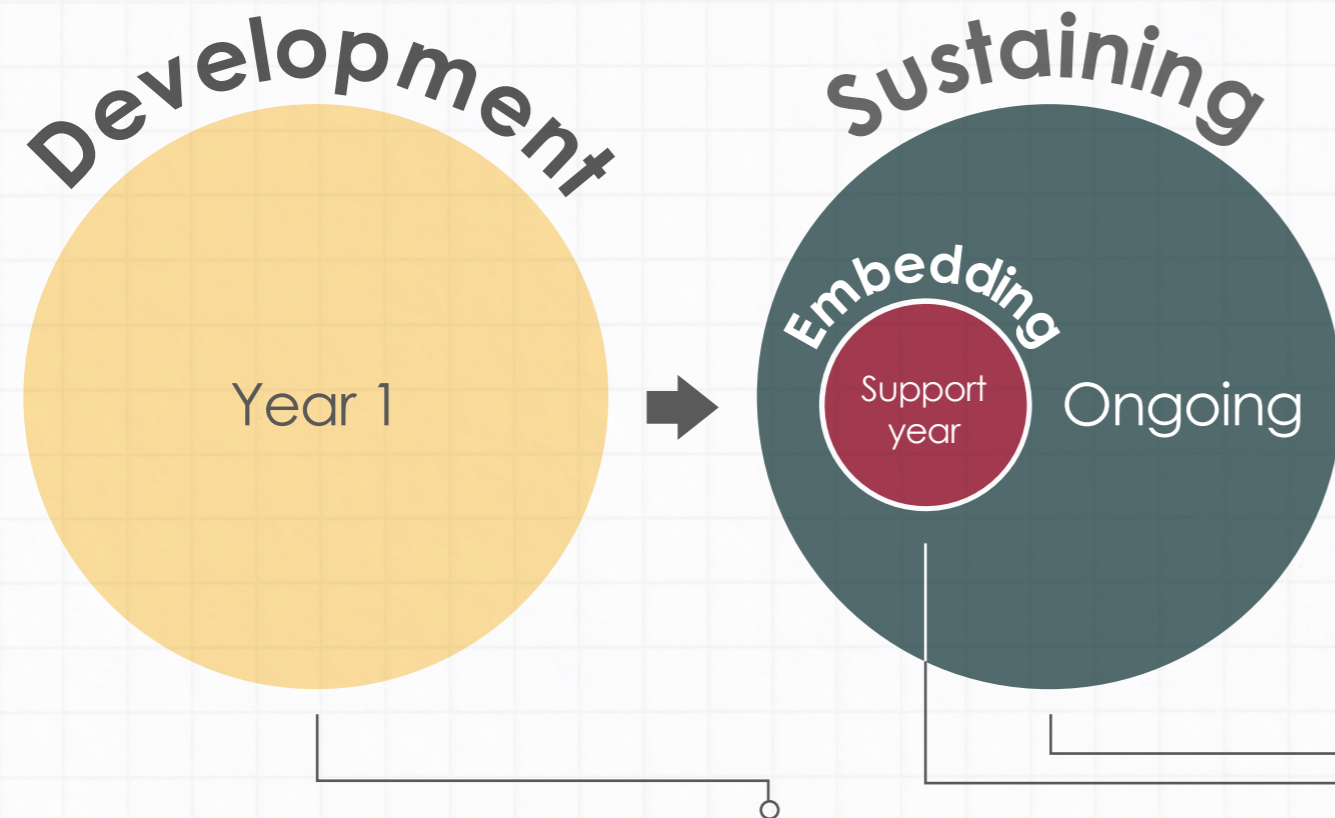


Teaching for mastery in maths

Secondary school pathways



What else can secondary maths teachers get involved with?

Secondary Mastery Specialists

During training, these teachers develop their own practice and that of their department. They then go on to lead Work Groups consisting of teachers from other schools. At all times, they are supported by their local Maths Hub.

There are other national projects that secondary teachers can get involved with, and which contribute to the overall teaching for mastery work with secondary schools. Teachers can join the Years 5-8 Continuity project, and leaders of maths can participate in the **Secondary Maths Subject Leaders Community** or the **Secondary MAT Maths Leaders Community**.

Development

Year 1

Mastery Advocates develop their own thinking and practice begin to support departmental developments.

Development Work Groups

Two teachers from each school become 'Mastery Advocates' within their own departments, working closely with a Mastery Specialist to understand the principles and practices associated with teaching for mastery.

Work may include:

- Planning lessons or longer units of work
- Supporting other members of the department
- Developing schemes of work and departmental systems and structures

Each school receives:

- Funding towards the costs of releasing Advocates
- Bespoke support from a Mastery Specialist
- Time working collaboratively in the Work Group

Each school commits to:

- Releasing the two Mastery Advocates for at least 5 days each
- Leaders supporting the Mastery Advocates in implementing change in their own and their department's classrooms

Embedding and Sustaining

Year 2

Embedding Work Groups and Sustaining Work Groups

Work may include:

- Developing their department's understanding of teaching for mastery and supporting implementation
- Constructing and implementing a coherent development plan

- Collaborative design of lessons and schemes of work

Each school receives:

- Funding towards the cost of releasing teachers
- Support from a Mastery Specialist

Sustaining

Year 3 and beyond

Working together on planned developments within a professional learning community of schools.

Sustaining Work Groups

Work Groups explore a particular focus: developing mathematical thinking, developing coherence, developing mathematical coherence for learners across maths and science, or a bespoke teaching for mastery focus.