

Specialist Knowledge for Teaching Mathematics (SKTM)

The purpose of these Work Groups is to support teachers and support staff in developing specialist knowledge for teaching mathematics, thus enabling them to understand, teach and support pupils in the maths classroom.

All routes will offer a blended model of online and face-to-face sessions across the academic year with in-school activities to support with ongoing professional development.

Early Years Teachers

For 2021-22, this Work Group will focus on pattern, shape, space and measure to develop the subject knowledge and pedagogical knowledge for all practitioners teaching and supporting the learning of early maths.

KS1 and KS2 Teachers

This Work Group will focus on 5 core modules: policy and impact on practice, number sense, additive reasoning, multiplicative reasoning and fractions. It is ideal for teachers moving to a new age phase or those who may not have received maths-specific training.

Teaching Assistants (TAs)

This Work Group will focus on 5 core modules: effective maths teaching and learning, number sense, additive reasoning, multiplicative reasoning and fractions. It is great for teaching assistants supporting teaching and learning in mastery based classrooms.

Early Career Teachers (ECTs)

This Work Group focuses on designing effective learning and teaching of mathematics in multiplicative reasoning. By working deeply on this focus area, the Work Group will draw on associated pedagogy, including lesson analysis and lesson design.

[Express your interest here](#) for more details on any of the above opportunities!

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