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Taking part in the *Maths in Mind* Erasmus training at the International School of Bremen, Germany, was a highly valuable and enriching professional development experience. The training deepened my understanding of the principles of Maths Mastery, particularly the importance of developing number sense and encouraging mathematical thinking to support long-term understanding. We explored a range of practical strategies such as bar modelling, journaling and low floor–high ceiling tasks. These approaches make mathematics more accessible to students of varying abilities, helping them become confident and independent problem-solvers rather than relying on memorisation or routine methods.

As Head of Department for Assessment, this experience strengthened my reflective practice and broadened how I can support schools and teachers. Lesson studies offered a practical insight into how to structure effective lessons using anchor tasks, guided and independent practice and ongoing questioning techniques that promote reasoning. I also saw how differentiated station rotations supported student engagement and allowed teachers to give timely, personalised feedback to individual students.

A powerful message from this training was the story of *The Butterfly and the Cocoon*—a reminder that struggle leads to growth. I will continue to use this metaphor to support teachers in developing resilient learners who are willing to face challenges and grow through them.































