Mathematics Education Research Group



APR 200 2022 16:30-18:00



DR COLIN FOSTER

DESIGNING A COHERENT SCHOOL MATHEMATICS CURRICULUM

c.foster@lboro.ac.uk www.foster77.co.uk blog.foster77.co.uk @colinfoster77

Via Zoom Meeting ID: 997 1178 8360 Passcode: 957016 Click <u>here</u> for link

In the context of curriculum design, 'coherence' is often taken to mean things like 'consistency' and 'making connections'. I will try to delve a little more deeply into what it might mean for a school mathematics curriculum to be designed with 'coherence' as a fundamental principle. I will situate this thinking within our current work in the Mathematics Education Centre at Loughborough University towards designing and trialling a free, fully-resourced school mathematics curriculum.

Dr Colin Foster is a Reader in Mathematics Education in the Mathematics Education Centre at Loughborough University, UK. His research interests focus on the learning and teaching of mathematics in ways that support students' conceptual understanding. He is currently leading the design of a fully-resourced, research-informed school mathematics curriculum through the Loughborough University Mathematics Education Network.