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Celia Hoyles is Professor of Mathematics Education. Her role has varied hugely over the years but mainly concerns instigating, leading and fostering research and development in mathematics education. One enduring research interest has been the design of computer environments to engage students in learning mathematics.

She is working on two research projects at the moment: The ScratchMaths: supporting computational and mathematical thinking through programming, funded by the Education Endowment Fund and co-led with Professor Richard Noss, and Developing teachers' mathematical knowledge for teaching through computer-embedded activities with Dr Alison Clarke-Wilson funded by the Nuffield Foundation. So, both in primary and secondary schools she still strives for more engagement with mathematics through digital technology.