

Online Seminar Series on Programming in Mathematics Education

Friday, June 19, 2020, 11:00 am - 12:30 pm EDT

Celia Hoyles & Richard Noss
University College London, UK

Mapping a Way Forward for Computing and Mathematics: Reflections on the UCL ScratchMaths Project

In England, computing (including a sizeable component of programming) is compulsory for all students from age 6 to 16 years old. In this talk, we briefly describe the UCL ScratchMaths research project, which started in 2014, and developed a 2-year curriculum for 9-11 year olds in England aligned to the mandatory national computing and national mathematics primary curricula. We will share the project's findings derived from its internal and external evaluations, reflect on limitations, offer what we judge to be exemplary tasks and finally, suggest fruitful next steps for research and practice.



Professor Dame Celia Hoyles, Chair of Mathematics Education (UCL), and Emeritus Professor (UCL) Richard Noss's research focuses on the design of computer-based environments for the learning of mathematics. They are co-directors of the ScratchMaths project investigating teaching programming to support elementary students' computational and mathematical thinking.

FREE registration - [visit the MKN website](#)

Next Seminar: Friday July 3 2020, 11:00 am EDT

Krista Francis and Brent Davis (University of Calgary, Canada)
Computational Thinking and Experiences of Arithmetic Concepts

For all seminars in this series, please [visit the MKN website](#)