

Fully funded

Research and Innovation Work Group: Digital Technologies

What is involved?

As a Research and Innovation Work Group, participants will be expected to collaborate with each other and with the RIWG Lead, as well as sharing their findings with their departments.

You will work on ways to use digital manipulatives available in Polypad and Mathsbot, and dynamic geometry in Desmos and Geogebra. The level of digital availability is not stipulated; we welcome teachers using interactive whiteboards or smart screens to teach, and teachers whose students have access to these manipulatives from their own devices.

The focus for the group is to answer the question "How can digital technologies be used to deepen students' understanding of the mathematics?"

Who can take part?

Participants in this Research Group will be teachers currently working in secondary schools who are teaching across a range of key stages. We welcome participants with a variety of digital technology available to them and to their students; this may include interactive whiteboards, smart screens, student devices and IT classrooms.



Find out more

Search RIWG Digital Technologies online or contact us:

YRMathsHub@hgs.rklt.co.uk

Benefits

- You will be more proficient with the digital technology available in the mathematics classroom
- You will be able to see the mathematical relevance to its use and consider approaches which support all students
- You will work as part of a professional learning community to reflect on your approaches, deepen your understanding about effective approaches, and refine your practice.

The RIWG Digital Technologies is fully funded by the Maths Hubs Programme so is free to participating schools.

There will be three online twilight sessions to enable as many participants as possible to attend and collaborate.

- Wednesday 26th March 3.30:5.30
- Thursday 1st May 3.30:5.30
- Tuesday 20th May 3.30:5.30

