

# The Royal Institution Mathematics Masterclasses

The University of Kent is hosting the Royal Institution Mathematics Masterclasses for Year 12 students

Ever wondered how data science is used to fight disease?

Or how the billion-dollar algorithm behind Google works?

Or whether pure mathematics and physics are as different as they seem?

If you have an enthusiasm and interest in mathematics, then speak to your Maths teacher about joining in online and finding out!

Saturday February 28<sup>th</sup>, March 14<sup>th</sup>  
and March 21<sup>st</sup>, 2026  
Online, 10:15–12:15.



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Google's PageRank algorithm

Dr Bas Lemmens (University of Kent)

Alternating sign matrices and square ice

Professor Clare Dunning (University of Leeds)

Clinical trials & data science

Dr Owen Lyne (University of Kent)

Find out more by emailing

[MathsOutreach@kent.ac.uk](mailto:MathsOutreach@kent.ac.uk)

