

DR TOM CRAWFORD

St Hugh's College, Oxford | tomrocksmaths@gmail.com

Education

PhD Applied Mathematics | University of Cambridge

Research in Fluid Dynamics under the supervision of Professor Paul Linden. Designed and conducted laboratory experiments and devised mathematical models to fit the observations in the laboratory and the real-world.

BA/MMath | University of Oxford

First Class honours. Awarded St John's College scholarships in 2009, 2010, 2011 and 2012.

Experience

St Hugh's College | University of Oxford

Maths Tutor, October 2017 - Present

Teach first- and second-year undergraduates in two-person tutorials. Personal tutor for fourth year students.

St John's College | University of Oxford

Maths Tutor, October 2018 - Present

Teach first- and second-year undergraduates in two-person tutorials. Access and Outreach Associate for STEM.

St Edmund Hall | University of Oxford

Maths Tutor, October 2018 - Present

Teach first- and second-year undergraduates in two-person tutorials. Organising Tutor for Mathematics Visiting Students.

Tom Rocks Maths | Freelance

Maths Communicator, April 2017 - Present

Run award-winning website tomrocksmaths.com and social media profiles @tomrocksmaths. Speaker at New Scientist Live, Cambridge Science Festival and Maths in Action.

Journal of Fluid Mechanics | Cambridge University Press

Social Media Editor, May 2017 - Present

Write regular blog posts for a general audience and run the JFM twitter account @JFluidMech.

Naked Scientists | BBC

Science Journalist/Producer, January 2017 – October 2017

Produced and presented the award-winning Naked Scientists weekly radio programme on BBC Radio 5 Live and ABC Australia.