



JONNY GRIFFITHS

CONTACT

Email: hello@jonny-griffiths.net

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COMPUTER SKILLS

- Office
- Geogebra
- Autograph
- Winedt and LaTeX
- Derive
- Pari
- website-building in HTML

References

References available on request

Continuous DBS Check
in place

EDUCATION

University of East Anglia, MSc by Research into Mathematics 2009 – 2012

Lyness Cycles, Elliptic Curves and Hikorski Triples, with especial reference to the cross-ratio and related functions.

Open University, Mathematics/Education courses 1998 – 2008

History of Maths (1998), Groups and Geometry (1999), Complex Analysis (2001), Number Theory and Mathematical Logic (2008), all passed with distinction. Researching Mathematics Learning (2004) was a Masters Level course resulting in the PGCPSE (Post-Graduate Certificate in Professional Studies in Education).

Clare College, Cambridge University, B.A. Hons. (Class 2:1) 1978 – 1982

Part 1: Mathematics Tripos, Part 2: Education Tripos, with the Certificate in Education.

Dulwich College, London.

Scholarship in Mathematics to Cambridge University.

1971 – 1977

WORK

- **2015-present;** Mathematics education resource writer and editor, collaborations include Underground Mathematics, Toucan, and MEI/Integral. Five textbooks written or edited with Hodder Education and HarperCollins. Online tutor. Originator and author of *Ritangle* A Level Maths Competition 2016-20. Holgate Lecturer offering free talks and workshops supported by the London Mathematics Society.
- **1987-present;** Mathematics teacher, covering Numeracy, GCSE, Key Skills, Use of Maths AS, Maths AS and A2, Further Mathematics AS and A2, and university entrance. JG has achieved Professional Standards Levels 1, 2 and 3.
- **Schools and Colleges in which JG has taught**
 - 2020-present;** Frome Community College, Somerset.
 - 1992-2015;** Paston Sixth Form College, Norfolk.
 - 1989-1990, 1991-1992;** St Dominic's Sixth Form College, Harrow-on-the-Hill.
 - 1987-9;** St Philip Howard 11-16 Comprehensive, Tower Hamlets.
 - 1982-3;** Islington Sixth Form Centre.
 - 1978;** Great Walstead Prep. School, Sussex (gap year).
- **2005-6;** JG awarded Gatsby Teacher Fellowship. Research topic: *Risps* (Rich Starting Points) in the A Level Mathematics Classroom, at www.risps.co.uk *Risps* featured for two years as a regular column in *Mathematics Teaching* magazine.
- **2006;** *Making Statistics Vital*. A collection of 40 A Level Statistics activities written by JG, initially commissioned by MEI and posted at www.making-statistics-vital.co.uk
- **2012;** *Carom*. This collection of 40 Pure Maths activities written by JG aims to bridge from A Level to University. Website built by JG at www.carom-maths.co.uk
- Many conference workshops and talks given: ATM Conference, UEA Education Department, MEI Conference, NCETM, MA Conference and others.
- **Writing; 2011-2015;** *Times Educational Supplement*. JG wrote over 30 articles for the TES, including a cover feature examining the idea of mathematical beauty.
- *The Proving Ground*, JG's introduction to proof, published by the Association of Teachers of Mathematics as an ebook in 2018. *Further Risps* ebook published 2018.
- **1997–2018;** JG has written mathematics and mathematics education articles for many journals, including *Mathematical Spectrum*, *Mathematics in School*, *Mathematical Gazette*, *Infinity*, and *The Fibonacci Quarterly*,
- **2009;** JG commissioned to write *The 100-Word Bible*, a small book summarising Christianity in 100 100-word pieces, as published by Darton, Longman and Todd.
- **Music;** JG was a member of the professional showband *Harvey and the Wallbangers* from 1981-1987, as vocalist, guitarist, violinist, composer and arranger. He is a member of PRS. JG also played the character of Stringfellow on the popular childrens' TV show *Playdays*.