



# JONNY GRIFFITHS

## CONTACT

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Based in Frome, Somerset, UK

## COMPUTER SKILLS

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

## References

References available on request

Enhanced DBS Check  
Jan 2017

## 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 2016-19. Holgate Lecturer offering free talks and workshops supported by the London Mathematics Society.
- 1987-2015;** Mathematics teacher, covering Numeracy, GCSE, Key Skills, Use of Maths AS, Maths AS and A2, and Further Mathematics AS and A2. JG has achieved Professional Standards Levels 1, 2 and 3.
- Schools and Colleges in which JG has taught**
  - 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](http://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](http://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](http://www.carom-maths.co.uk)
- Many conference workshops and talks given, including sessions at the ATM Conference, for the UEA Education Department, at the MEI Conference, for the NCETM, and at the MA Conference.
- 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.
- 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*.