

Dr Jenny Sharp

Mathematical Sciences, Room 103, 2 Kirkby Place, University of Plymouth, PL4 8AA

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<https://www.plymouth.ac.uk/staff/jenny-sharp>

Education

University of Plymouth (1991 – 1996) PhD: A Geometric Approach to Modelling Ecosystems.
Polytechnic South West (1988 – 1991) BSc (Hons) Mathematics 2:1

Employment

Lecturer in Mathematics Education, University of Plymouth (1996 – present)

- Designed and delivered modules on BSc Mathematics programmes and Foundation Year Mathematics programme.
- Programme lead and module lead for BSc Mathematics with Education which includes a school-based placement module and final year Mathematics Education dissertation.
- Mentoring for staff within Mathematical Sciences.
- Senior Tutor for the School of Engineering, Computing and Mathematics, overseeing the personal tutoring system within the School.
- Mental Health First Aider and medical First Aider.
- Delivered modules in mathematics for Business and Economics programmes and modules in Mathematics and Mathematics Education for BEd programmes
- Coordinator for the T³ (Teachers Teaching with Technology) programme from 1996 – 2004. Devised and ran training courses for teachers on the use of graphic calculators in the teaching and learning of mathematics at KS3, KS4 and A level. Funded by Texas Instruments.
- Coordinator for the Mathematics Enrichment Programme, and the Mathematical Sciences Outreach Programme. 1996 - present. Established and delivered a programme of masterclasses and workshops for school students. <https://mep.plymouth.ac.uk/index.html>
- Working with the Mathematics with Education undergraduates to develop outreach activities that they can deliver for events such as the Southwest Celebration Day, the Year 10 residential course and the Year 6 workshops.

Royal Institution of Great Britain Masterclass Speaker (1996 – present)

- Invited speaker for Year 5 and Year 9 masterclasses at the Royal Institution, universities and schools.
- Invited speaker for the Royal Institution Summer Workshops Programme for ages 7 - 15

Associate Lecturer in Mathematics, University of Plymouth (1991 – 1996)

- Tutorial support for a wide range of modules
- Delivered modules on the BSc Mathematics programmes

Referees

Professor Alex Belton

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and Mathematics
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Alison Eves

Primary Mathematics Masterclasses Coordinator
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