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James Patel

NEWLY QUALIFIED MATHS TEACHER (SECONDARY)

EDUCATION

PGCE Secondary Mathematics (with QTS) in Mathematics Education

University of Leicester, Leicester
Sep 2025 – Jun 2026

Awarded QTS. Completed all Teachers' Standards at Good or Outstanding level.

- Professional studies included behaviour management, assessment for learning, SEN provision, and safeguarding

BSc (Hons) Mathematics in Mathematics

University of Warwick, Coventry
Sep 2021 – Jul 2024

Graduated with Upper Second Class Honours (2:1, 66% average).

- Relevant modules: Statistics, Linear Algebra, Analysis, Combinatorics, Probability Theory

SKILLS

- KS3, KS4 & KS5 Maths Teaching
- Lesson Planning & Differentiation
- Assessment for Learning
- Behaviour Management
- SEN Support (Dyscalculia, ADHD)
- Data Analysis & Tracking
- Exam Preparation & Revision
- ICT in Maths (Desmos, GeoGebra)
- Safeguarding
- Parental Communication
- SIMS & ClassCharts
- Growth Mindset Pedagogy

CERTIFICATIONS

Qualified Teacher Status (QTS)

Teaching Regulation Agency
Jun 2026 – Jun 2026

Enhanced DBS Check

Disclosure and Barring Service
Aug 2025 – Aug 2025

LANGUAGES

- English - Native
- Gujarati - Conversational (B1)

EXPERIENCE

Trainee Teacher (Main Placement), Judgemeadow Community College, Leicester

Sep 2025 – Feb 2026

Completed a 14-week main placement at a large comprehensive school with 1,400 students, teaching maths across KS3 and KS4.

- Taught **18 lessons per week** across Year 7 to Year 11, including a top-set Year 11 GCSE class of **32 students**
- Achieved above-predicted grades for **82% of Year 11 students** in mock examinations, with 68% achieving Grade 5+
- Planned and delivered a **6-lesson scheme of work** on probability for Year 9, incorporating real-world data and interactive tasks
- Ran a weekly **GCSE revision club** attended by **15 to 20 students** focusing on problem-solving and exam technique

Trainee Teacher (Second Placement), Beaumont Leys School, Leicester

Apr 2025 – Jul 2025

Completed an 11-week contrasting placement at a school serving a high-deprivation area, with experience of KS3, KS4, and KS5 teaching.

- Taught **14 lessons per week** across Year 7, Year 9, and a Year 12 A-Level class of **18 students**
- Differentiated resources for **5 SEN students** including those with dyscalculia and ADHD, in collaboration with the SENCO
- Observed and rated **Good or Outstanding** in all 4 formal lesson observations

Maths Tutor (Self-employed), Self-employed, Leicester

Sep 2023 – Aug 2025

Provided private GCSE and A-Level maths tuition to secondary school students alongside university studies.

- Tutored **12 students** across GCSE Foundation, GCSE Higher, and AS Maths, with **all 12** improving by at least one grade
- Delivered **250+ hours** of one-to-one tuition over 2 years

EXTRA CURRICULAR ACTIVITY

STEM Ambassador - STEM Learning

Jan 2024 – Dec 2025

Delivered **6 maths workshops** at local primary schools to promote numeracy and encourage take-up of STEM subjects.

- Engaged **180 primary school pupils** across Years 4 to 6 through interactive problem-solving activities