**Luke Pooley**

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***Personal Statement***

I am a highly motivational newly qualified teacher of mathematics from an engineering background, with A-Level teaching experience. I am a strong believer in the importance of mathematics for every pupil and teaching its real-life applications. In addition to inspiring learners though mathematics I strongly support the education and enrichment of students outside of the classroom environment. During my teacher training I have gained experience with a wide variety of pupils from different backgrounds. I have spent time working with EAL (English as an Additional Language) pupils developing their language skills in mainstream subjects. Additionally, I have gained experience working in an alternative provision unit, with students from often very challenging backgrounds and with complex educational needs. Throughout my teacher training I have developed proficient skills in the use of digital technology in the classroom as well as the use of data to inform teaching and learning. I am always committed to refining my approach to mathematics teaching and open to the latest pedagogical research and practices.

***Achievements & Key Skills***

* Post-16 Mathematics (A-Level: Pure 1 & Mechanics) Experience
* Experience with EAL (English as an Additional Language) pupils
* Alternative provision experience
* Proficient in data informed teaching & learning approaches
* Experienced in the use of digital technology in Mathematics
* Pastoral & form tutor experience including the delivery of PHSE content

***Teaching Experience***

**Firth Park Academy, Sheffield (2 Weeks)**

* Supported EAL pupils in both mainstream lessons and in small groups
* Worked and supported pupils based in the school’s alternative provision unit

**Brookfield Community School, Chesterfield (14 Weeks)**

* Taught year groups 7,8,9,10 & 12
* Delivered year 8 parents evening online
* Lead a mixed year tutor group and delivered PHSE content
* Supported extra-curricular activities such as pi-day and the Queen’s Jubilee
* Contributed to departmental meetings & whole school training

**King Ecgbert School, Sheffield (8 Weeks)**

* Taught year groups 7,8,10 & 12
* Engaged in extra-curricular activities including maths paper club and a sponsored charity walk
* Contributed to departmental meetings & whole school training

**New Mills Primary School, High Peak (1 Week)**

* Observed & supported the teaching of Mathematics in years 5 & 6
* Experienced a school trip to a local exhibition
* Explored secondary school transition

***Additional Teaching Experience***

* **All Saints, Sheffield** – Ran a problem-solving round robin workshop with a small group of pupils
* **Wales High School, Sheffield –** Ran a maths workshop for a group of year 8 students
* **Mercia School, Sheffield –** Delivered a Mercia style lesson for a year 7 class alongside colleagues

***Education and Qualifications***

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| **2022 – Present** | **TEFL Academy** | **Level 3 TEFL (Teaching English as a Foreign Language)** |
| **Result:** | - | |

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| **2021– 2022** | **University of Sheffield** | **PGCE Secondary Mathematics (11-18)** |
| **Placements:** | Brookfield Community School, Chesterfield (14 Weeks)  King Ecgbert School, Sheffield (8 Weeks)  Firth Park Academy, Sheffield (2 Weeks)  New Mills Primary School, High Peak (1 Week) | |

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| **2018 – 2021** | **University of Lincoln** | **BEng (Hons) Mechanical Engineering** |
| **Result:** | First Class | |
| **Modules:** | **3rd Year**: Advanced Manufacturing Processes & Systems, Combustion, Fuels & Energy, Individual Project (Bachelors), Materials Science & Engineering, New & Sustainable Product Design, Finite Element Analysis | |

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| **2016 – 2018** | **Aquinas College, Stockport** | **A-Levels** |
| **Result:** | Computer Science (B) Mathematics (B) Physics (D) | |

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| **2011 – 2016** | **St Thomas More Catholic School, Buxton** | **GCSEs** |
| **Result:** | 7-A\*/A, 3-B incl. English and Maths | |

***Work & Volunteer Experience***

**University Mountaineering Club Committee (2020/21)** – As an undergraduate I helped run the university mountaineering society. My responsibilities included booking accommodation, logistics and leading hikes and climbs. This role allowed me to pass on my own mountaineering knowledge by teaching these skills to new members.

**Camp Counsellor (2019)** – In the summer of 2019 I spend three months working as climbing and mountain biking instructor at a summer camp in the United States. This was a rewarding experience as I was able to work with wide range of children from the ages of five to eighteen. Not only was I an activity instructor I was also a bunk counsellor, so was actively involved with the children’s everyday welfare, from taking medication to supporting them emotionally while being away from home.

**India Project (2017)** - As a sixth form student I volunteered my time to help raise funds, through various fundraisers and events, for a charity educating underprivileged children in Mumbai. In February of 2017 I travelled to India to work with these children at the school in Mumbai, running workshops and sporting activities. This was an extremely valuable experience for me, as it allowed me to gain a greater cultural understanding of India and see the educational and social challenges facing the country.

**Young Scout Leader (2016)** - As an explorer scout, I volunteered weekly at my local scout troop, helping organise and run activities and camps. This was a great experience as it allowed me to pass on my scouting knowledge and teach a younger generation the skills I had gained as a scout such as bushcraft and rope work.

***Hobbies and Interests***

* **Climbing/Mountaineering**
* **Cycling**
* **Travel**
* **Current Affairs**

***References***

Available upon request