

Sian Matthews

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Profile: I am a hard-working, meticulous and enthusiastic Maths Teacher and Oxford Engineering Graduate. I have more than 7 years experience teaching mathematics in both occupational (level 3 BTEC and HNC/HND) and academic (KS3 to A-level) settings.

My passion is teaching mathematics and thinking up new and interesting ways to explain topics to help students really understand a concept. Having taught in schools, further education and one-to-one as a private tutor, I have extensive experience writing and following schemes of work, as well as producing engaging and effective lesson plans.

In addition to teaching Maths, I have made Maths videos to support my learners and have created my own YouTube Channel (OxMath Tutorials). I take pride in the work that I produce and take great care to get every minor detail correct.

I am competent with IT, having had extensive experience with Microsoft Office products and using different video and image editing software in my own time. I also have experience delivering lessons using online classrooms and using Virtual Learning Environments.

PROFESSIONAL EXPERIENCE

*(March 2021-present): **Casual Maths Teacher [part time]***

Gloucestershire Hospital Education Service

- Online and face-to-face delivery to individuals and small groups
- Planning lessons against schemes of work
- Liaising with link tutors
- Safeguarding
- Tracking Progress

*(August 2015-present): **Various roles within further and higher education***

Gloucestershire Engineering Training

Academic Consultant [contract] (March 2021 – present)

- Planning, online delivery and assessment of Level 5 HND Maths and Engineering Units
- Verification and Moderation
- IQA support

Engineering Tutor (2015 – March 2021)

- Teacher of Level 3 Engineering Maths and Engineering Science
- Teacher of Level 4 Analytical Methods and Engineering Maths
- Teacher of Level 5 Further Analytical Methods, Advanced Mathematics for Engineers, Further Maths and Strengths of Materials
- Developing resources and writing assignments in line with Awarding Organisation policies
- Marking assessments and making assessment decisions in line with specifications
- Tracking progress and providing written feedback/reports

Senior HE Tutor (April 2018 – March 2021)

- Overseeing tracking information and implementing proactive strategies where required
- Organising and chairing regular staff meetings to ensure high quality and consistency across the department
- Supporting staff and learners
- Aiding in the preparation for external examiner and Ofsted visits

Deputy Academic Team Leader (September 2019 – March 2021)

- Creating and implementing internal quality assurance strategies
- Meeting with Awarding Organisation External Examiners and Ofsted Inspectors
- Regular meetings with CEO and Operations Director to discuss implementation strategies
- Carrying out observations, appraisals and 1-2-1s with the staff in my team

(September 2013-August 2015): **Secondary School Maths Teacher**

Wallingford School: September 2013 – August 2014, John Mason School: September 2014 to August 2015

- Teacher of Mathematics at Key Stages 3, 4 and 5
- Following Schemes of Learning
- Planning and delivering lessons to enable learning for all students
- Assessing learners' progress and keeping records
- Liaising with parents to maximize progress
- Offering pastoral support to students as a Form Tutor
- Personal development through optional training sessions and reflecting on own practices

(July 2010-May 2012): **Graduate Engineer**

Tony Gee and Partners LLP, Esher

- Design civil engineer – working on both small and large scale projects
- Supervising and training placement students
- Producing well written reports
- Communicating with clients

QUALIFICATIONS/EDUCATION

Level 4 IQA Award: December 2020

Level 3 Award in Assessing Vocationally Related Achievement: December 2019

PGCE in Mathematics: Postgraduate Certificate of Education, University of Oxford, 2013

Masters degree: Engineering Sciences (MEng), 1st Class, University of Oxford, 2010

A-Levels: Further Maths, Maths, Physics, Chemistry (All grade A)

References available on request.