

William



Chemistry Tutor

Education

University of Oxford: MChem Chemistry (2017-2021)

A-level/Pre-U: Maths (A*), Further Maths (A*), Chemistry (A*), Physics (A*), Chinese (A*)

GCSEs: 11 A* (Maths, English Lit, English Lang, Biology, Chemistry, Physics, Chinese, Spanish, Latin, Greek, Religious Studies)

Gold Awards in Cambridge Chemistry Challenge, RSC Chemistry Olympiad, British Physics Olympiad, and UK Senior Maths Challenge

Teaching Experience

I have tutored at an I&F Easter Revision Camp, a residential camp for around 80 students preparing for GCSE and A-level, providing 1-to-1 and group teaching in Maths and Chemistry. I also have over 3 years of experience in face-to-face and online tutoring for GCSE Maths, A-level Maths, and A-level Chemistry, and all of my students have successfully achieved the exam results for which they were aiming.

Chemistry Tuition Approach

From my own experience, my success in Chemistry was mainly influenced by my passion for the subject. Therefore, I aim not only to improve the student's understanding by working through many practice questions, but also to deepen their enjoyment by including real life examples and analogies to add a spark of fascination to the content.

Maths Tuition Approach

Maths is about applying principles rather than simply learning content, so the key to improving is to gain a fuller understanding of the topics. Therefore, my approach is to go through many practice questions with the student, focus on the areas they struggle with, and deepen their understanding through relevant examples and derivations.

Natural Sciences Admissions Assessment (Maths, Chemistry, and Physics Sections) Tuition Approach

The NSAA is a challenging paper, requiring students to stretch their understanding beyond the content taught to them at school. The questions on these papers are very similar in style to Olympiad paper questions, so my tuition approach involves working through Olympiad questions with the student and helping them to become more confident at answering these tricky questions.