

Nils



Maths and Science Tutor

Education

University of Oxford: Meng Materials Science (2014-18)

A-levels: Maths (A*), Chemistry (A*), Physics (A*), Fine Art (A), Further Maths (A)

GCSEs: 11 A*s – Maths, Chemistry, Physics, Biology, German, Fine Art, Further Maths, Statistics, Latin, Geography, English Literature 3 As – Design and Technology, English Language, Religious Studies

Teaching Experience

I have been a tutor for over 6 years, with experience both in person and online.

Maths and Science (GCSE and A-Level) – 6 years experience mentoring students of all abilities in their GCSE and A-Level Maths and Science. Whether the student is aiming simply to reach that C grade to pass or aiming for the A*, the same level of care and focus is needed.

PAT (Physics Aptitude Test) for Oxford University and ENGAA (Engineering Aptitude Test) for Cambridge: - I have lead group sessions on both of these test as well as having private 1:1 students.

Mock Interviews and Personal Statement Preparation: I interview in a very broad range of physical and mathematical disciplines mostly aimed at Oxbridge Candidates. Challenging student and given an authentic interview experience. I also assess and coach students on personal statement writing, focusing on content and structure. Many students I have work with have gain places at Oxbridge or top universities

Testimonials

“ Superb tutor who really helped my son with maths A level. Nils is approachable and really explains things clearly. I can’t recommend hi. Highly enough!” (A-level Maths – Parent of Student)]

“You were the perfect tutor for William. It was much appreciated. Your work was very effective.” (A-Level Further Maths – Parent of Student)

Tuition Approach

My general approach is to be supportive and encouraging and to build up confidence through practice! Challenging student where appropriate and setting achievable goals to measure progress. Each student is different, so I like to be adaptable to suit how best they learn.

MATHS – Maths can be a subject that students dread, but I seek to flip this, and leave students with a positive, can-do attitude towards maths. Breaking problems down to their component parts and easy manageable steps. Simple and clear explanations is the key!

SCIENCE – It is said that the highest level of learning is being able to teach someone else, so to check my student's knowledge I will often get students to try and teach me. Science can often seem like random pockets of knowledge; however I like to get students to see the connections between different areas and disciplines to give them a better overall understanding of the subject.

PAT TEST – This is about practise! Learning exam technique as this is very different to any school exam students will have sat.