

David



Maths, Chemistry and Debating/Public Speaking Tutor

Education

Monash University (Clayton, VIC) – Bachelor of Engineering/ Bachelor of Arts

OP: 2

ATAR: 98.85

Tutoring Experience

For the last three years, I have been tutoring students in year 5,7, 11 and 12 in a few subjects such as High School Maths, Maths Method, Physics and Chemistry. I provided both at home service as well as online tutoring via Zoom. The tutoring experience has taught me valuable lessons regarding how each student learn differently and what's the best way to tutor them.

Testimonials

“David was my tutor last year and his help in Physics and Maths Method has been vital for my year 12 study, especially in a year that was as difficult as 2020. David always went a step extra in helping me with all my homework and assignments. I highly recommend him.”

Tuition Approach

Maths Method:

It is fundamental for me to focus on derivatives as it is the building block of most of the contents in this subject. Maths Method is a key compulsory subject for many courses in university and thus an emphasis on comprehending it well is important. I would provide extra works to test and challenge each student's understanding by linking different levels and complexity of topics together.

Maths Special:

As it is a requirement for students studying this subject to also be studying Maths Method, I would first of all want students to understand and have a clear picture of the different topics in Maths Method. In addition, vectors and matrices, are also two are key component of this subject where most students often struggle at first. From past experience as a tutor as well as a student, it is often the problem solving part of the exam where most students feel the most uncomfortable with. Since schools often don't much practice on it, I would to provide some complex, challenging as well as complex and challenging questions that would test out their overall understanding of this subject and how them answering the questions step-by-step along the way.

Chemistry:

For me, it is important to ensure that the students have a clear understanding of the elements and the periodic table and how they interact with each other. I can provide a clear explanation as to how each chemical properties and concepts are linked to each other and help with writing a proper scientific answer for any questions.

Physics (Year 11):

As an Engineering student, I personally enjoyed year 11 physics back in high school and would love to be able to extend that to any potential tutoring students. A lot of the content in year 11 is more about the physically side of physics, such as forces, incline plane, mirror, space and gravitational energy. I would like to provide more hand on and real life examples to help students do better in physics.

Debating/ Public speaking:

Personally, this is my most favourite area to tutor. I went from being a shy and reserved student to being an active member of my school debating team, won many awards as well as achieving an A grade overall in English for the first time, thanks to my speaking component of my assignments. I would love to be able to share some tips and tricks and help make students more confident in themselves. In addition, I would love to give students a great quick thinking and planning skills so that they can do well in impromptu speech or debating topics. On top of that, I can help students with learning how to emphasise key words or phrases, how to effectively use their hand gestures and so on.