



 **Ecole Polytechnique Fédérale de Lausanne: PhD in Theoretical Physics**

I'm an IB and A-level tutor with a rich background in Physics and Maths. With roots in Vaud, I've combined my passion for research with teaching, creating a unique and engaging approach. My experience has enabled me to work with diverse students, adding value with insights from real-world applications of complex theories.

Teaches: Maths Physics

Curriculum: IB A-Level

Qualifications

Ecole Polytechnique Fédérale de Lausanne: PhD in Theoretical Physics (2015–2019)

A-Level: Maths (A*), Physics (A*), Chemistry (A), French Literature (A)

IB: Maths HL (7), Physics HL (7), Chemistry SL (6), English SL (6), French B HL (7), History SL (5)

Vetted Tutor

Personally Interviewed

Our tutors go through a rigorous selection process, having been interviewed to assess their teaching skills and subject knowledge. **They have extensive tutoring experience with a track record of success**, helping students achieve their academic goals.

Tutoring Experience

Since completing my PhD, I've dedicated my professional life to tutoring. During my research years, I started tutoring IB students, helping them grasp intricate Physics and Maths concepts. From 2019 to 2021, I've assisted over 20 A-level students, with 95% of them achieving their target grades or higher.

Transitioning from research to teaching, I integrated my findings to create relatable examples, making abstract concepts tangible. I've also organized workshops in Vaud schools, promoting a love for the subjects. My student-centric approach aims not just to prepare for exams, but to foster lifelong learners.

Tutoring Approach

My teaching philosophy hinges on three pillars:

Real-World Integration: My research background feeds directly into my lessons. I weave real-life applications of theorems and principles into our sessions, making the learning journey more tangible and memorable.

Tailored Sessions: Every student is unique, and so should be their learning experience. I focus on their strengths, work on their weaknesses, and adapt my teaching style to suit their learning habits.

Nurturing Curiosity: More than achieving good grades, my aim is to instill a passion for learning. I encourage questions, explore beyond the curriculum, and try to inspire a genuine interest in the subjects.

While I provide rigorous training for exams, I believe that true understanding lies in seeing the magic behind the formulae and experiencing the beauty of Physics and Maths.