

Linge Shi

+61 0422 895 605 · SHI0064@boxhillhs.vic.edu.au. lingeshinice@outlook.com

Unit 3, 11 Simpsons Road, Box Hill, VIC 3128

<https://linge-human.github.io/Lingeshiwebsite-/>

PROFESSIONAL SUMMARY

- Further exploring science, mathematics, and engineering with strong passion
- Investigating complex scientific problems through hands-on experimentation, critical thinking, and team work
- Contributing to school community with outstanding achievement in scientific study and research as a good team player

EDUCATION

VCE subjects: Specialist Mathematics, Mathematical Methods, Physics, Chemistry, Biology, English, Computing

Box Hill High School currently in year 10

SKILLS

- *Effective teamwork and leadership abilities*
- *Fast learner*
- *Multilingual: fluent in both Mandarin and English*
- *Strong adaptability: able to quickly integrate into new groups and make progress*
- *Constantly organised and strong time management skills*

AWARDS AND ACHIEVEMENTS

Oct 2025	Distinction for STS paper did some research in photon diffraction, extended upon youngs experiment
Aug 2025	High distinction in australian maths competition top 10% of all participants
Jun 2025	Monash Scholars Program (Monash university) Recently being selected for the Monash Scholars Program, a prestigious initiative supporting high-achieving students through academic enrichment, university engagement, collaborative work, and leadership development
Jun 2025	Science Talent Search (STS) 2025 – Experimental Research Project Designing and conducting a experiment inspired by Richard Feynman's quantum mechanics thought experiments Exploring quantum interference and the wave-particle duality of light.
Jun 2025	University of Melbourne Mathematics & Statistics Research Challenge Participating in a collaborative research program with a focus on real-world mathematical modelling and statistical analysis.
Jun 2025	Deakin University Laboratory Work Experience Program Being selected for a one-week placement involving hands-on lab work and research skills development
Jun 2025	Mathematics and Statistics Research Challenge (The University of Melbourne) Exploring number theory, mathematical structures, geometry and statistics
April 2025	Young Women In Aerospace & Defence Program (RMIT University) Being selected to participate in a program to inspire future engineers through exposure to real-world aerospace and defence challenges
May 2025	Girls programming network (The Univeristy of Melbourne) Participating in workshops designed to empower young women in coding and computational thinking Gained experience in Python programming, problem decomposition, and logic building through real-world coding challenges
March 2025	CHES Model United Nations Representing a designated country in a simulated United Nations debate Developing skills in diplomacy, critical thinking, and global policy analysis
2024	Australian Intermediate Mathematics Olympiad (AIMO) Achieving the Top 25% nationally Demonstrating advanced mathematical reasoning, problem-solving, and proof-writing skills.
2023	Scientific fiction pushing and award in the 25th National Writing Competition (China) A short scientific fiction "Frost" being published and awarded as Outstanding Work in the national competition