# Tsun Yin Lam

## Student

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- 2021- MMath, Balliol College, University of Oxford, United Kingdom.
- 2015–2021 HKDSE, St. Joseph's College, Hong Kong.

### Leadership Experiences

- 2019–2020 Internal Secretary, Joint School Mathematics Society, Hong Kong.
- 2019–2020 President, Mathematics Society, St. Joseph's College, Hong Kong.
- 2019–2020 Vice president, Extra Curricular Activities Team, St. Joseph's College, Hong Kong.
- 2019–2020 External Secretary, Science Society, St. Joseph's College, Hong Kong.

## Academic Experiences

#### Mentorship Programmes

- 2021 Global Talent Mentoring Scheme.
- current Mentored by Dr. Krishanu Maulik, Indian Statistical Institute

#### Courses

- 2021 Quantum Mechanics, Hong Kong Academy for Gifted Education.
- 2021 **Taster Programme on Quantum Computing**, Hong Kong Academy for Gifted Education.
- 2020 Introduction to Cryptography, Hong Kong Academy for Gifted Education.
- 2020 Linear Algebra, Hong Kong Academy for Gifted Education.
- 2020 Foundations of Coding Theory, Hong Kong Academy for Gifted Education.

  Enrichment Programme for Young Mathematics Talents (Summer Courses)
- 2020 Understanding Non-Euclidean Geometry, Chinese University of Hong Kong.
- 2019 Towards Differential Geometry, Chinese University of Hong Kong.
- 2018 Towards Modern Algebra, Chinese University of Hong Kong.

#### Awards

- 2020 1st Place, 71st Hong Kong Schools Speech Festival English Public Speaking.
- 2019 Overall Champion, 52nd Joint School Science Exhibition, Hong Kong.

#### Scholarships

- 2020 Whole Person Development Award, Parent-Teacher Association, St. Joseph's College, Hong Kong.
- 2020 Brother Jeffery ECA Scholarship, St. Joseph's College, Hong Kong.