

Results of Mathematics Project Competition for Secondary Schools (2025/26)
中學數學專題習作比賽 (2025/26) 成績

Category A: Junior secondary project A 組：初中習作

Results 成績	School 學校	Title of Project 專題習作名稱
Champion 冠軍	Pui Ching Middle School 香港培正中學	Radii of Inscribed Circles in Regular Polygons
1st Runner-up 亞軍	Wong Shiu Chi Secondary School 王肇枝中學	Minimum Area of Triangle Enclosed by a Rubber Band on a "n×n" Geoboard
2nd Runner-up 季軍	CCC Fong Yun Wah Secondary School 中華基督教會方潤華中學	體育中的數學建模探索與方法演進

Team of Best Presentation Award and the title of the Winning Project
最佳演繹獎隊伍及作品名稱

School 學校	Title of Project 專題習作名稱
Pui Ching Middle School 香港培正中學	Radii of Inscribed Circles in Regular Polygons

**Teams of Outstanding Performance Award
and the Titles of Their Winning Projects**
表現優異獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Kwun Tong Government Secondary School 觀塘官立中學	Investigation on Alternative Solutions and Generalization of a HKMO problem
Shun Tak Fraternal Association Lee Shau Kee College 順德聯誼總會李兆基中學	「兩元兩折」乘車優惠研究
Yan Oi Tong Tin Ka Ping Secondary School 仁愛堂田家炳中學	The Infinity Walls Inside a Finite City

**Teams of Mathematical Modelling Outstanding Performance Award
and the Titles of Their Winning Projects**
數學建模優異獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Shun Tak Fraternal Association Lee Shau Kee College 順德聯誼總會李兆基中學	「兩元兩折」乘車優惠研究

Teams of Good Performance Award and the Titles of their Winning Projects
表現良好獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Buddhist Mau Fung Memorial College 佛教茂峰法師紀念中學	將軍飲馬多動點變式與速度影響的最優路徑 數學研究
Carmel Holy Word Secondary School 迦密聖道中學	摺紙與數學的奇妙關係
Christian Alliance S C Chan Memorial College 宣道會陳瑞芝紀念中學	A Generalization from Ceva's Theorem on triangle to n-simplex and cyclic Product in odd- sided polygon
Fukien Secondary School (Kwun Tong) 福建中學 (觀塘)	超市膠袋可以裝幾多? 表面積和裝載效率的 幾何探究
Hong Kong Chinese Women's Club College 香港中國婦女會中學	Shorter in Reality, Longer on the Map: A Study of Mercator Projection
Kwun Tong Government Secondary School 觀塘官立中學	Math Modelling for Student Academic Enhancement
Kwun Tong Government Secondary School 觀塘官立中學	The Math of the Alphabet
Lung Kong World Federation School Limited Lau Wong Fat Secondary School 世界龍岡學校劉皇發中學	「分」毫不差
Pui Ching Middle School 香港培正中學	Generating Beautiful Fractions From Infinite Sequences
Pui Ching Middle School 香港培正中學	最短路徑數量尋找
Pui Ching Middle School 香港培正中學	Boarding a Plane
Sha Tin Government Secondary School 沙田官立中學	The generalization of Steiner-Lehmus Theorem
Shun Tak Fraternal Association Yung Yau College 順德聯誼總會翁祐中學	Investigation on the relationship between Rainfall and Traffic in Tai Po Road Southbound
Shun Tak Fraternal Association Yung Yau College 順德聯誼總會翁祐中學	數獨遊戲的研究
St Paul's Convent School (Secondary Section) 聖保祿學校	Beyond the 1/3: Evolving Strategies in Modified Rock-Paper-Scissors

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
St Paul's Convent School (Secondary Section) 聖保祿學校	慳錢必勝法 (交通篇)
St. Paul's Co-educational College 聖保羅男女中學	Special Lines in Triangles
St. Paul's Co-educational College 聖保羅男女中學	A Group-Theoretic Approach to Quaternions

**Teams of Mathematical Modelling Good Performance Award
and the Titles of their Winning Projects**
數學建模良好獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
CCC Fong Yun Wah Secondary School 中華基督教會方潤華中學	體育中的數學建模探索與方法演進
Kwun Tong Government Secondary School 觀塘官立中學	Math Modelling for Student Academic Enhancement
Shun Tak Fraternal Association Yung Yau College 順德聯誼總會翁祐中學	Investigation on the relationship between Rainfall and Traffic in Tai Po Road Southbound

Category B: S1 mini-project B 組：中一小型習作

Teams of Outstanding Performance Award and the Titles of Their Winning Projects 表現優異獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Diocesan Girls' School 拔萃女書院	The Math of Winning Uno: A Statistical Investigation
Hong Kong Chinese Women's Club College 香港中國婦女會中學	A Mathematical Modelling for Evaluating Optimal Classroom Layout
Lok Sin Tong Leung Chik Wai Memorial School 樂善堂梁植偉紀念中學	法國式動態綜合價值模型應用在香港生育政策評估與預測
Pok Oi Hospital Chan Kai Memorial College 博愛醫院陳楷紀念中學	搜尋小食部的「主場之利」

Team of Mathematical Modelling Outstanding Performance Award and the Title of the Winning Project 數學建模優異獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Diocesan Girls' School 拔萃女書院	The Math of Winning Uno: A Statistical Investigation
Hong Kong Chinese Women's Club College 香港中國婦女會中學	A Mathematical Modelling for Evaluating Optimal Classroom Layout
Lok Sin Tong Leung Chik Wai Memorial School 樂善堂梁植偉紀念中學	法國式動態綜合價值模型應用在香港生育政策評估與預測
Pok Oi Hospital Chan Kai Memorial College 博愛醫院陳楷紀念中學	搜尋小食部的「主場之利」

**Teams of Good Performance Award
and the Titles of Their Winning Projects**

表現良好獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Christian Alliance S C Chan Memorial College 宣道會陳瑞芝紀念中學	蛋糕的切法
Christian Alliance S C Chan Memorial College 宣道會陳瑞芝紀念中學	The fun of Origami
Hong Kong Chinese Women's Club College 香港中國婦女會中學	Game Strategies for The Factor Game
Kwun Tong Government Secondary School 觀塘官立中學	Analysing Costs and Savings by Math Modelling
Pui Ching Middle School 香港培正中學	圖論的有趣應用
Shun Tak Fraternal Association Yung Yau College 順德聯誼總會翁祐中學	錯誤的「正確」數學規則
Yan Oi Tong Tin Ka Ping Secondary School 仁愛堂田家炳中學	Smart Shopping for Party Food

**Team of Mathematical Modelling Good Performance Award
and the Title of the Winning Project**

數學建模良好獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Kwun Tong Government Secondary School 觀塘官立中學	Analysing Costs and Savings by Math Modelling

Remark : Letter has been sent to the school of the awarding team for the results of Mathematics Project Competition for Secondary Schools (2025/26) on 21 May 2026. Award teams would be invited to attend the Prize Presentation Ceremony of Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools (2025/26) cum Exhibition of the Winning Entries held on 3 July 2026 (Friday) at 2:30 p.m. in 9/F Auditorium, The Hong Kong Federation of Youth Groups Building, 21 Pak Fuk Road, North Point, Hong Kong.

註：有關中學數學專題習作比賽（2025/26）結果的信件已於2026年5月21日寄予得獎隊伍的學校。得獎隊伍亦會被邀請參加於2026年7月3日（星期五）下午2時30分假香港北角百福道21號香港青年協會大廈9樓演講廳舉行的中學數學專題習作比賽及數學閱讀報告比賽(2025/26)頒獎禮暨優勝作品展覽。