

Results of Mathematics Project Competition for Secondary Schools (2025/26)
中学数学专题习作比赛（2025/26）成绩

Category A: Junior secondary project A 组：初中习作

Results 成绩	School 学校	Title of Project 专题习作名称
Champion 冠军	Pui Ching Middle School 香港培正中学	Radii of Inscribed Circles in Regular Polygons
1st Runner-up 亚军	Wong Shiu Chi Secondary School 王肇枝中学	Minimum Area of Triangle Enclosed by a Rubber Band on a “n×n” Geoboard
2nd Runner-up 季军	CCC Fong Yun Wah Secondary School 中华基督教会方润华中学	体育中的数学建模探索与方法演进

Team of Best Presentation Award and the title of the Winning Project
最佳演绎奖队伍及作品名称

School 学校	Title of Project 专题习作名称
Pui Ching Middle School 香港培正中学	Radii of Inscribed Circles in Regular Polygons

**Teams of Outstanding Performance Award
and the Titles of Their Winning Projects**
表现优异奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Kwun Tong Government Secondary School 观塘官立中学	Investigation on Alternative Solutions and Generalization of a HKMO problem
Shun Tak Fraternal Association Lee Shau Kee College 顺德联谊总会李兆基中学	「两元两折」乘车优惠研究
Yan Oi Tong Tin Ka Ping Secondary School 仁爱堂田家炳中学	The Infinity Walls Inside a Finite City

**Teams of Mathematical Modelling Outstanding Performance Award
and the Titles of Their Winning Projects**
数学建模优异奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Shun Tak Fraternal Association Lee Shau Kee College 顺德联谊总会李兆基中学	「两元两折」乘车优惠研究

Teams of Good Performance Award and the Titles of their Winning Projects
表现良好奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Buddhist Mau Fung Memorial College 佛教茂峰法师纪念中学	将军饮马多动点变式与速度影响的最优路径 数学研究
Carmel Holy Word Secondary School 迦密圣道中学	折纸与数学的奇妙关系
Christian Alliance S C Chan Memorial College 宣道会陈瑞芝纪念中学	A Generalization from Ceva's Theorem on triangle to n-simplex and cyclic Product in odd- sided polygon
Fukien Secondary School (Kwun Tong) 福建中学 (观塘)	超市胶袋可以装几多? 表面积和装载效率的 几何探究
Hong Kong Chinese Women's Club College 香港中国妇女会中学	Shorter in Reality, Longer on the Map: A Study of Mercator Projection
Kwun Tong Government Secondary School 观塘官立中学	Math Modelling for Student Academic Enhancement
Kwun Tong Government Secondary School 观塘官立中学	The Math of the Alphabet
Lung Kong World Federation School Limited Lau Wong Fat Secondary School 世界龙冈学校刘皇发中学	「分」毫不差
Pui Ching Middle School 香港培正中学	Generating Beautiful Fractions From Infinite Sequences
Pui Ching Middle School 香港培正中学	最短路径数量寻找
Pui Ching Middle School 香港培正中学	Boarding a Plane
Sha Tin Government Secondary School 沙田官立中学	The generalization of Steiner-Lehmus Theorem
Shun Tak Fraternal Association Yung Yau College 顺德联谊总会翁佑中学	Investigation on the relationship between Rainfall and Traffic in Tai Po Road Southbound
Shun Tak Fraternal Association Yung Yau College 顺德联谊总会翁佑中学	数独游戏的研究
St Paul's Convent School (Secondary Section) 圣保禄学校	Beyond the 1/3: Evolving Strategies in Modified Rock-Paper-Scissors

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
St Paul's Convent School (Secondary Section) 圣保禄学校	慳钱必胜法 (交通篇)
St. Paul's Co-educational College 圣保罗男女中学	Special Lines in Triangles
St. Paul's Co-educational College 圣保罗男女中学	A Group-Theoretic Approach to Quaternions

**Teams of Mathematical Modelling Good Performance Award
and the Titles of their Winning Projects**
数学建模良好奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
CCC Fong Yun Wah Secondary School 中华基督教会方润华中学	体育中的数学建模探索与方法演进
Kwun Tong Government Secondary School 观塘官立中学	Math Modelling for Student Academic Enhancement
Shun Tak Fraternal Association Yung Yau College 顺德联谊总会翁佑中学	Investigation on the relationship between Rainfall and Traffic in Tai Po Road Southbound

Category B: S1 mini-project B 组：中一小型习作

Teams of Outstanding Performance Award and the Titles of Their Winning Projects 表现优异奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Diocesan Girls' School 拔萃女书院	The Math of Winning Uno: A Statistical Investigation
Hong Kong Chinese Women's Club College 香港中国妇女会中学	A Mathematical Modelling for Evaluating Optimal Classroom Layout
Lok Sin Tong Leung Chik Wai Memorial School 乐善堂梁植伟纪念中学	法国式动态综合价值模型应用在香港生育政策评估与预测
Pok Oi Hospital Chan Kai Memorial College 博爱医院陈楷纪念中学	搜寻小食部的「主场之利」

Team of Mathematical Modelling Outstanding Performance Award and the Title of the Winning Project 数学建模优异奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Diocesan Girls' School 拔萃女书院	The Math of Winning Uno: A Statistical Investigation
Hong Kong Chinese Women's Club College 香港中国妇女会中学	A Mathematical Modelling for Evaluating Optimal Classroom Layout
Lok Sin Tong Leung Chik Wai Memorial School 乐善堂梁植伟纪念中学	法国式动态综合价值模型应用在香港生育政策评估与预测
Pok Oi Hospital Chan Kai Memorial College 博爱医院陈楷纪念中学	搜寻小食部的「主场之利」

**Teams of Good Performance Award
and the Titles of Their Winning Projects**
表现良好奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Christian Alliance S C Chan Memorial College 宣道会陈瑞芝纪念中学	蛋糕的切法
Christian Alliance S C Chan Memorial College 宣道会陈瑞芝纪念中学	The fun of Origami
Hong Kong Chinese Women's Club College 香港中国妇女会中学	Game Strategies for The Factor Game
Kwun Tong Government Secondary School 观塘官立中学	Analysing Costs and Savings by Math Modelling
Pui Ching Middle School 香港培正中学	图论的有趣应用
Shun Tak Fraternal Association Yung Yau College 顺德联谊总会翁佑中学	错误的「正确」数学规则
Yan Oi Tong Tin Ka Ping Secondary School 仁爱堂田家炳中学	Smart Shopping for Party Food

**Team of Mathematical Modelling Good Performance Award
and the Title of the Winning Project**
数学建模良好奖队伍及作品名称

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Kwun Tong Government Secondary School 观塘官立中学	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.

注: 有关中学数学专题习作比赛(2025/26)结果的信件已于2026年5月21日寄予得奖队伍的学校。得奖队伍亦会被邀请参加于2026年7月3日(星期五)下午2时30分假香港北角百福道21号香港青年协会大厦9楼演讲厅举行的中学数学专题习作比赛及数学阅读报告比赛(2025/26)颁奖礼暨优胜作品展览。