

Results of Mathematics Project Competition for Secondary Schools (2023/24)
中学数学专题习作比赛（2023/24）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	Wah Yan College, Kowloon 华仁书院 (九龙)	Incenters and Inspheres of Tetrahedrons
1st runner-up 亚军	Wong Shiu Chi Secondary School 王肇枝中学	火柴几何的多边形问题
2nd runner-up 季军	Yan Oi Tong Tin Ka Ping Secondary School 仁爱堂田家炳中学	The Fragmented Stars

Award for Best Presentation
最佳演绎奖

School 学校	Title of Project 专题习作名称
Lung Kong World Federation School Limited Lau Wong Fat Secondary School 世界龙冈学校刘皇发中学	切开有条路

Teams of Outstanding Performance 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
CCC Fong Yun Wah Secondary School 中华基督教会方润华中学	浅谈弹波机游戏的得奖概率
Lung Kong World Federation School Limited Lau Wong Fat Secondary School 世界龙冈学校刘皇发中学	切开有条路
Wong Shiu Chi Secondary School 王肇枝中学	初探整除规则

Teams of Good Performance 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
Diocesan Girls' School 拔萃女书院	Exploring Bertrand's Paradox: Unveiling the Elusive Nature of Probability
HKSYPICIA Wong Tai Shan Memorial College 香港四邑商工总会黄棣珊纪念中学	垃圾征费怎样慳
HKUGA College 港大同学会书院	Infinity
Hong Kong Chinese Women's Club College 香港中国妇女会中学	Using Mathematical Modelling to find the most suitable route in Time-varying Toll Plan
Kwun Tong Government Secondary School 观塘官立中学	Unveiling the Mysteries of Geometric Balance
Methodist College 循道中学	Strong Divisibility Sequence in Fibonacci Sequence and the Subsequence of Lucas Sequence with Respect to the Original Indices
New Asia Middle School 新亚中学	柯尼斯堡七桥问题

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Sha Tin Government Secondary School 沙田官立中学	Modeling The Uncertainty of Pinball Game
Shun Tak Fraternal Association Yung Yau College 顺德联谊总会翁佑中学	四边形的推广
St. Paul's Co-educational College 圣保罗男女中学	Probability of winning in the rainbow-throwing game
St. Paul's Convent School (Secondary) 圣保禄学校	Curve fit challenge: find the best fitted line
STFA Lee Shau Kee College 顺德联谊总会李兆基中学	King of Selecting Cards
The HKCCCU Logos Academy 香港华人基督教联合会真道书院	Analyzing the conditions for defining specific quadrilaterals and their relationship
Wong Shiu Chi Secondary School 王肇枝中学	The Proofs of Napoleon's Theorem and Van Aubel's Theorem by Elementary Deductive Geometry

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

Team of Outstanding Performance and the Title of the Winning Project **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
Pok Oi Hospital Chan Kai Memorial College 博爱医院陈楷纪念中学	不发胖麦当劳配搭法
Pui Kiu College 培侨书院	利用数学建模决定应该拉箱子还是推箱子
Sha Tin Government Secondary School 沙田官立中学	Insight from the latest time shown on the Doomsday Clock

Team of Mathematical Modelling Award and the Title of the Winning Project **数学建模奖队伍及作品名称**

School (in alphabetic order) 学校(按英文名字排序)	Title of Project 专题习作名称
Pok Oi Hospital Chan Kai Memorial College 博爱医院陈楷纪念中学	不发胖麦当劳配搭法
Sha Tin Government Secondary School 沙田官立中学	Insight from the latest time shown on the Doomsday Clock

Teams of Good Performance 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
Diocesan Girls' School 拔萃女书院	Choosing the Best Athlete – a Mathematical Modelling Approach
Po Leung Kuk Celine Ho Yam Tong College 保良局何荫棠中学	《抢三十》的必胜策略
SKH Lui Ming Choi Secondary School 圣公会吕明才中学	掷彩虹能回本吗?
Stewards Pooi Kei College 香港神托会培基书院	Probabilities in weather prediction
Yan Oi Tong Tin Ka Ping Secondary School 仁爱堂田家炳中学	Three Mathematical Strategic Games

Remark: Letter would be sent to the school of the awarding team for the results of Mathematics Project Competition for Secondary Schools (2023/24) by 25 May 2024. Award teams would be invited to attend the Prize Presentation Ceremony of Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools (2023/24) cum Exhibition of the Winning Entries held on 4 July 2024 (Thursday) 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：得奖队伍的参赛学校将在2024年5月25日收到中学数学专题习作比赛（2023/24）结果的信件。得奖队伍亦会被邀请参加于2024年7月4日（星期四）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(2023/24)颁奖礼暨优胜作品展览。