

Results of Mathematics Project Competition for Secondary Schools (2021/22)
中學數學專題習作比賽 (2021/22) 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	Wong Shiu Chi Secondary School 王肇枝中學	面積平分線
1st runner-up 亞軍	Diocesan Girls' School 拔萃女書院	Celebrating Marion's Theorem: Correlations, Construction and Connections
2nd runner-up 季軍	Sha Tin Government Secondary School 沙田官立中學	The COVID-19 Testing Problem: Efficiency of Conducting Tests

Award for Best Presentation
最佳演繹獎

School 學校	Title of Project 專題習作名稱
Diocesan Girls' School 拔萃女書院	Celebrating Marion's Theorem: Correlations, Construction and Connections

Teams of Outstanding Performance 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	Your Order has Arrived: How to Deliver Food Efficiently
Pui Ching Middle School 香港培正中學	Investigation on the Coin Throwing Game
Wong Shiu Chi Secondary School 王肇枝中學	Rock, Paper, Scissors or ?

Team of Mathematical Modelling Award and the Title of the Winning Project
數學建模獎隊伍及作品名稱

School (in alphabetic order) 學校(按英文名字排序)	Title of Project 專題習作名稱
Sha Tin Government Secondary School 沙田官立中學	The COVID-19 Testing Problem: Efficiency of Conducting Tests

Teams of Good Performance 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 香港九龍塘基督教中華宣道會陳瑞芝紀念中學	What is Golden Ratio?
Christian Alliance S C Chan Memorial College 香港九龍塘基督教中華宣道會陳瑞芝紀念中學	成「箱」成「隊」的波子
HKSYCIA Wong Tai Shan Memorial College 香港四邑商工總會黃棣珊紀念中學	溫度不似預期
Methodist College 循道中學	回文數的出現規律與日常生活的關係
Ning Po College 寧波公學	循環小數
St. Paul's Co-educational College 聖保羅男女中學	The Study of Border Areas
St. Paul's Co-educational College 聖保羅男女中學	Factors Affecting Evacuation Time
St. Paul's Co-educational College 聖保羅男女中學	The Mark Six Lottery – Is it Worth Buying?
STFA Yung Yau College 順德聯誼總會翁祐中學	圓內接動態多邊形的軌跡命題及其延伸
Wong Shiu Chi Secondary School 王肇枝中學	以「少」割「大」

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

Team of Outstanding Performance and the Title of the Winning Project **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
Christian Alliance S C Chan Memorial College 香港九龍塘基督教中華宣道會陳瑞芝紀念中學	紙鶴的闊和高及其延伸利用
Diocesan Girls' School 拔萃女書院	The Planning of the Fire Evacuation Routes for our School

Team of Mathematical Modelling Award and the Title of the Winning Project **數學建模獎隊伍及作品名稱**

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 Planning of the Fire Evacuation Routes for our School

Teams of Good Performance 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 香港九龍塘基督教中華宣道會陳瑞芝紀念中學	Stable Triangle
HKUGA College 港大同學會書院	The Wonders of the Pythagoras Theorem

Remark : Letter would be sent to the school of the awarding team for the results of Mathematics Project Competition for Secondary Schools (2021/22) by early August 2022. Due to the influence of COVID-19, the Prize-giving Ceremony of Mathematics Project Competition for Secondary Schools (2021/22) was cancelled.

註：得獎隊伍的參賽學校將在2022年8月上旬收到有關結果的信件。因應2019冠狀病毒病影響，中學數學專題習作比賽(2021/22)頒獎禮已取消。