

**Result of Mathematics Project Competition for Secondary Schools (2020/21)**  
**中學數學專題習作比賽 (2020/21) 成績**

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

<b>Result 成績</b>	<b>School 學校</b>	<b>Title of Project 專題習作名稱</b>
Champion 冠軍	Sha Tin Government Secondary School 沙田官立中學	Don “井” inside a quadrilateral
1st runner-up 亞軍	Wong Shiu Chi Secondary School 王肇枝中學	一切由(1, 2, 3, 6)開始
2nd runner-up 季軍	Diocesan Girls' School 拔萃女書院	The World of Possibilities in Dice

**Award for Best Presentation**  
**最佳演繹獎**

<b>School 學校</b>	<b>Title of Project 專題習作名稱</b>
Diocesan Girls' School 拔萃女書院	The World of Possibilities in Dice

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

<b>School (in alphabetic order)</b> <b>學校(按英文名字排序)</b>	<b>Title of Project</b> <b>專題習作名稱</b>
Ning Po College 寧波公學	自我反省 2020
Pui Ching Middle School 香港培正中學	Napkins Puzzle's Generalisations
Shun Tak Fraternal Association Yung Yau College 順德聯誼總會翁祐中學	三角形及其內接三角形的相似性探究

**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	圓柱體中的長方體排列
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	探索全等三角形之謎
Diocesan Girls' School 拔萃女書院	mu-SEE-um -- How to Guard a Museum?
Kwun Tong Government Secondary School 觀塘官立中學	入唔入？唔係靠彩數！
Pui Kiu College 培僑書院	How Can We Determine Tunnel Toll Fares? Cheap or Expensive?
Pui Kiu College 培僑書院	Investigation on Angel Problem
Pui Kiu College 培僑書院	Solving the Water Jug Riddle by Using HCF
Stewards Ma Kam Ming Charitable Foundation Ma Ko Pan Memorial College 馬錦明慈善基金馬可賓紀念中學	Area of n-sided regular polygons and the value of $\pi$
St Stephen's Girls' College 聖士提反女子中學	Investigation on music and mathematics

**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**

<b>School (in alphabetic order)</b> 學校(按英文名字排序)	<b>Title of Project</b> 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	Allocation of Revision Time before Examination by Mathematical Modelling

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

<b>School (in alphabetic order)</b> 學校(按英文名字排序)	<b>Title of Project</b> 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	Allocation of Revision Time before Examination by Mathematical Modelling

**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	泰森多邊形
Hong Kong Chinese Women's Club College 香港中國婦女會中學	Can learning prices make our life quality wise?
Hong Kong Chinese Women's Club College 香港中國婦女會中學	Probability of drawing a character
Hong Kong Chinese Women's Club College 香港中國婦女會中學	Mathematics X COVID-19 -- How risky is the virus?
HKUGA College 港大同學會書院	Mystery Mind Reading Cards and Binary System
Pui Kiu College 培僑書院	Given the same area, why equilateral triangles have the smallest perimeter?
Pui Ching Middle School 香港培正中學	難解易記密碼學

Remark : Letter would be sent to the school of the awarding team for the result of Mathematics Project Competition for Secondary Schools (2020/21) by early August 2021. Due to the influence of COVID-19, the Prize-giving Ceremony of Mathematics Project Competition for Secondary Schools (2020/21) was cancelled.

註：得獎隊伍的參賽學校將在2021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(2020/21)頒獎禮已取消。