

Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools (2024/25)

Aims / Objectives

This is to set out the details of the captioned competitions and invite secondary schools to nominate students to participate in the competitions.

Details

2. The Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools are organised by the Mathematics Education Section, Curriculum Support Division, EDB. The aims of the competitions are to enhance students' interest in learning Mathematics and develop their generic skills.

3. To provide Mathematics teachers and students with details of the competitions, the EDB will hold a seminar on **4 December 2024 (Wednesday)** in WP01A, West Block, EDB Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong, Kowloon. Teachers are welcomed to bring their students to attend the seminar. For application details, please visit the EDB Training Calendar System (Course ID: CSD020250168).

4. Schools may nominate their students to participate in the captioned competitions by completing the Application Forms which can be downloaded on the EDB website:

<https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc>

[.html](#) and returning it by email to cdoma4@edb.gov.hk for Mathematics Project Competition, and to cdoma6@edb.gov.hk for Mathematics Book Report Competition **on or before 7 February 2025 (Friday)**.



5. The deadline for the submission of Mathematics book reports is **5:00 p.m. on 5 March 2025 (Wednesday)**, and that of Mathematics projects is **5:00 p.m. on 12 March 2025 (Wednesday)**.

6. Regulations and the poster for the captioned competitions are attached ([Appendix 18a](#) and [18b](#)).

7. In case of class suspension of schools due to special circumstances, the application deadline and the deadlines for submission of entries of the captioned competitions may be postponed. Other arrangements of the competitions may also be changed. The latest information will be updated on the following EDB website:

<http://www.edb.gov.hk/en/curriculum-development/cla/ma/res/sa/mpc-mbrc.html> .

Teacher-in-charge will also be informed by email through the email address provided in the application form.

Contact Person

8. For enquiries about the Mathematics Project Competition for Secondary Schools, please contact Mr LEE Kin-sum of the Mathematics Education Section, Curriculum Support Division, Education Bureau on 2153 7456.

9. For enquiries about the Mathematics Book Report Competition for Secondary Schools, please contact Mr CHANG Kwok-kei of the Mathematics Education Section, Curriculum Support Division, Education Bureau on 2153 7455.

Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools (2024/25)


Details

The captioned competitions are organised by the Curriculum Support Division, EDB. They aim at promoting students' interest in learning Mathematics and developing students' generic skills through project learning and reading. Details of the competitions are given below:

Mathematics Project Competition for Secondary Schools

The objective of this competition is to enrich students' learning and arouse their interests in mathematics. The competition provides alternative learning experiences and is a powerful tool to develop students' independent learning capabilities and promote self-directed learning. There are two categories in which students can participate, namely Category A (Junior secondary project) and Category B (S1 mini-project).

1. Rules for the Mathematics Project Competition for Secondary Schools

- (a) All local secondary school students of secondary 1 to 3 are eligible to participate in the Competition. All students of secondary 1 to 3 are eligible to participate in Category A (Junior secondary project). Each team in this category should comprise **two to six students of secondary 1 to 3**. Category B (S1 mini-project) is open to students of secondary 1 only. Each team in this category should comprise **two to six students of secondary 1**. There is no restriction on the number of teams from each school for each category. However, each student can participate in only one team and only one project in either one category but not both.
- (b) For Category A and Category B, the theme can be any topics in Mathematics. The project can be a study on a mathematical topic or a study on using mathematics in solving real-life problems. To encourage students to employ concepts of mathematical modelling in their projects to tackle problems, a “Mathematical Modelling Outstanding Performance Award” and a “Mathematical Modelling Good Performance Award” are set up for the projects which illustrate good use of mathematical modelling.
- (c) All participating schools should complete the Application Form which can be downloaded on the EDB website:
<https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/m-pc-mbrc.html> and returning it by email to cdoma4@edb.gov.hk on or before **7 February 2025 (Friday)**.
 
- (d) A written report and the deliverable(s), if any, must be submitted by each participating team.
- (e) The content of the written report should be relevant and concise. There is no restriction on the number of pages for reports of Category A. For the mini-project of

Category B, the report **should not exceed 10 pages**, excluding the cover of the report.

- (f) The written report must be written in either Chinese or English. Participants must not plagiarise the work of others. Copying from other sources, including but not limited to the books, Internet or works generated by Artificial Intelligence (AI) tools, without quoting and acknowledging the sources properly in the report is considered as plagiarism. All references, including the sources, the names of the books, the URLs of websites, and the use of AI tools should be properly quoted and acknowledged. All reports may be checked with plagiarism detection software. **Marks will be deducted or the report will be disqualified if the report fails to comply with the requirements.**
- (g) The following Information Sheet must be filled and included as the cover of the written report. This Information Sheet can be downloaded on the EDB website:

<https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html>

Mathematics Project Competition (2024/25) 數學專題習作比賽 (2024/25) Information Sheet 資料頁				
Category 參賽組別	<input type="checkbox"/> * A 組：初中習作 (Category A: Junior secondary project) <input type="checkbox"/> * B 組：中一小型習作 (Category B: S1 mini-project)			
Title of Project 專題習作題目				
Name of School				
學校名稱				
Teacher supervisor 負責教師	Name in English		中文姓名	
	Mr/Ms/Dr [#]		先生/女士/博士 [#]	
Team members 隊員	Name in English		中文姓名	Class 班別
	1			
	2			
	3			
	4			
	5			
	6			

* Please “✓” whichever is appropriate. 請在適用部分加上“✓”

Please delete whichever is inappropriate. 請刪去不適用部分

It is strictly forbidden to disclose students' name(s) and their school name in the written report other than its first page, otherwise marks will be deducted.

- (h) The written report must be
- typed and submitted in MS Word format (as .doc/ .docx file) or in pdf format (as .pdf file),
 - using “Times New Roman” or “Calibri” font for English text or “PMingLiu” (新細明體), “MingLiu” (細明體) or “KaiU” (標楷體) for Chinese text, with font size at least 12, and in A4 format, using the school name and the title of the project as the file name (e.g. *ABC_School_Magic_Square.docx*).

The handwritten report or its scanned copy is not accepted. Marks may be deducted for the submitted files failing to comply with the specific requirements. Each participating school must submit the written project(s) to cdoma4@edb.gov.hk using teacher-in-charge’s email account on or before **5:00 p.m. on 12 March 2025 (Wednesday)**.

- (i) Participants should note that file formats such as GeoGebra files, Excel files and other programmes, etc may be blocked by the firewall of the EDB and hence cannot be submitted through email. These files may either be submitted as follows: (1) for files stored in a Cloud Drive, for example Google drive, the link for accessing the files should be submitted with the project through email to cdoma4@edb.gov.hk on or before the deadline; and (2) for files stored or in an USB flash drive or a DVD, the USB flash drive or DVD should be submitted together with the deliverable product, etc (if any), to the Mathematics Education Section, Curriculum Support Division, EDB **by hand** on or before **5:00 p.m. on 12 March 2025 (Wednesday)**.

(j) **Online nomination form**

In addition to the project(s) to be submitted through email or by hand, the teacher-in-charge is required to represent the participating school to complete and submit an online nomination form (Website: <https://forms.gle/NdPfn7ZFXuEbCinG6>) **on or before 5:00 p.m. on**



12 March 2025 (Wednesday). The online nomination form includes the basic information of the school and the teacher-in-charge, a declaration form, and the information sheet of individual report of each category. The information sheet includes the title of project, a project summary in **no more than 100 words**, the personal information of teacher supervisor and participants, and the language used for the presentation/responding questions in the interview, if applicable. **It is recommended that the teacher-in-charge should reserve enough time to complete and submit the online nomination form.**

- (k) After the project is received through email or by hand, and the online nomination form is submitted successfully, the EDB will issue an email of acknowledgement to the teacher-in-charge by **17 March 2025 (Monday)**.

- (l) The project will not be adjudicated if it has been awarded for any prizes in any open competitions.
- (m) The champion, first runner-up, second runner-up, and the best presentation team of Category A of the Mathematics Project Competition for Secondary Schools will be invited to give brief presentations in the Prize Presentation Ceremony. The team(s) receiving the Mathematical Modelling Outstanding Performance Award of Category A may be invited to present in the Prize Presentation Ceremony. The Prize Presentation Ceremony will be videotaped and photo-taken.
- (n) All the videos recorded and photos taken in the interview and Prize Presentation Ceremony will be used for promoting Mathematics Project Competition for Secondary Schools.
- (o) The EDB reserves the right to publish in full or part of the projects, including the written reports, videos recorded and photos taken in the interview and Prize Presentation Ceremony.
- (p) Participants will be responsible for the production costs of their projects.
- (q) The submitted report cannot be amended. Only the first submitted version will be adjudicated.
- (r) Late submissions will not be adjudicated.
- (s) The decision of the Organising Committee for the Mathematics Project Competition for Secondary Schools is final.

2. Adjudication of the Mathematics Project Competition for Secondary Schools

The adjudication panel comprises scholars in tertiary education, teachers experienced in supervising mathematics projects and representatives from the EDB. All projects will be assessed according to the following criteria:

- (a) whether the mathematical principles described/adopted are appropriate and whether the methods (if applicable) used are reliable;
- (b) whether the project is innovative, creative and able to exhibit/apply collaboration skills, communication skills, problem-solving skills, critical thinking skills and creativity; and
- (c) whether the presentation is logical, systematic, concise and analytical.

For Category A, the preliminary adjudication based on the written report and the product(s) of the project, if any, will be conducted. Selected teams (hereinafter referred to as the “finalists”) will be invited to attend an interview conducted by a panel of judges, and the adjudication panel would select the teams for the awards of Champion, First Runner-up,

Second Runner-up, Best Presentation, and Outstanding Performance. Teacher-in-charge has to represent participants to select only one language, either Cantonese, Putonghua or English, to present their project verbally and respond to adjudicators' questions in the interview when completing the information sheet of the online nomination form. The interview will be videotaped and photo-taken.

For Category B, the preliminary adjudication based on the written report will be conducted. Shortlisted teams may be invited to attend an online interview conducted by a panel of judges, and the adjudication panel would select the team(s) of Outstanding Performance. Teacher-in-charge has to represent participants to select only one language, either Cantonese, Putonghua or English, to respond to adjudicators' questions in the online interview when completing the information sheet of the online nomination form. The online interview will be recorded.

3. Prizes of the Mathematics Project Competition for Secondary Schools

Awards for Category A consist of Champion, First Runner-up, Second Runner-up, Best Presentation Award, Outstanding Performance Award, Mathematical Modelling Outstanding Performance Award, Good Performance Award and Mathematical Modelling Good Performance Award. Certificates of merit will be presented to the teacher supervisors of all the awardees. A champion trophy will also be presented to the school of the champion team for retention of one year. The prizes of each award are as follows:

Awards for Category A	Prizes
Champion	Gold medal, trophy, certificate of merit and HK\$2,400 book coupon
First Runner-up	Silver medal, trophy, certificate of merit and HK \$1,800 book coupon
Second Runner-up	Bronze medal, trophy, certificate of merit and HK \$1,200 book coupon
Best Presentation Award	Trophy, certificate of merit and HK \$600 book coupon
Outstanding Performance Award (Number of teams depending on the quality of the entries)	Trophy, certificate of merit and HK \$600 book coupon
Mathematical Modelling Outstanding Performance Award (Number of teams depending on the quality of the entries)	Certificate of merit and HK\$600 book coupon
Good Performance Award (Number of teams depending on the quality of the entries)	Certificate of merit


Awards for Category A	Prizes
Mathematical Modelling Good Performance Award (Number of teams depending on the quality of the entries)	Certificate of merit


Awards for Category B consist of Outstanding Performance Award, Mathematical Modelling Outstanding Performance Award, Good Performance Award and Mathematical Modelling Good Performance Award. Certificates of merit will be presented to the teacher supervisors of all the awardees. The prizes of each award are as follows:

Awards for Category B	Prizes
Outstanding Performance Award (Number of teams depending on the quality of the entries)	Certificate of merit and HK \$600 book coupon
Mathematical Modelling Outstanding Performance Award (Number of teams depending on the quality of the entries)	Certificate of merit and HK\$600 book coupon
Good Performance Award (Number of teams depending on the quality of the entries)	Certificate of merit
Mathematical Modelling Good Performance Award (Number of teams depending on the quality of the entries)	Certificate of merit

4. Important dates of the Mathematics Project Competition for Secondary Schools

Date	Event
25/11/2024 (Monday)	Deadline for application for the briefing seminar.
4/12/2024 (Wednesday)	Briefing Seminar (Course ID: CSD020250168) Venue: WP01A, West Block, EDB Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong, Kowloon Time: 3:00 p.m. – 5:00 p.m.
7/2/2025 (Friday)	Deadline for the submission of application form for Mathematics Project Competition for Secondary Schools

Date	Event
12/3/2025 (Wednesday)	<p>(1) Deadline for the submission of online nomination form: 5:00 p.m. on 12 March 2025</p> <p>(Website: https://forms.gle/NdPfn7ZFXuEbCinG6)</p>  <p>(2) Deadline for the submission of project through email: All written reports and product(s) of the projects (if any) should be submitted by 5:00 p.m. on 12 March 2025 to cdoma4@edb.gov.hk .</p> <p>(3) Deadline for the submission of project by hand: All USB flash memories or DVDs, and deliverable products of the projects, etc (if any) should be submitted by 5:00 p.m. on 12 March 2025 by hand to the address: Curriculum Development Officer(Mathematics)4 Mathematics Education Section, Curriculum Support Division, EDB Room 403, 4/F, Kowloon Government Offices 405 Nathan Road, Kowloon. Late submissions will not be adjudicated. After the report is received through email and the online nomination form is submitted successfully, the Education Bureau will issue an email of acknowledgement to the teacher-in-charge by 17 March 2025 (Monday).</p>
9/5/2025 (Friday)	<p>Announcement of the list of finalists of Category A and the list of selected team(s) for interview of Category B (if applicable). Letters will be sent to the participating teams through their schools to invite them to attend an interview.</p>
14/5/2025 (Wednesday)	<p>Interview of selected team(s) of Category B (if applicable)</p>
16/5/2025 (Friday)	<p>Interview for the finalists of Category A.</p>

Date	Event
31/5/2025 (Saturday)	Announcement of results on the website of the Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools: http://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html 
Early July 2025 (Tentative)	Prize Presentation Ceremony of Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools cum Exhibition of Winning Entries. The Champion, First Runner-up, Second Runner-up and the Best Presentation team of Category A of the Mathematics Project Competition for Secondary Schools will be invited to give brief presentations in the Prize Presentation Ceremony. Excellent projects will be displayed at the venue of the Ceremony.

5. Enquiries

Enquiries regarding the Mathematics Project Competition for Secondary Schools may be directed to Mr LEE Kin-sum on 2153 7456 of the Mathematics Education Section, Curriculum Support Division, EDB.

Mathematics Book Report Competition for Secondary Schools

The objectives of this competition are to enhance students' motivation and interest in reading mathematics books, and strengthen their learning ability to foster lifelong learning and whole person development.

1. Rules for the Mathematics Book Report Competition for Secondary Schools

- (a) All local secondary school students are eligible to participate in the Competition. Students of secondary 1 to 3 are eligible to participate in the Junior Secondary Category, and students of secondary 4 to 6 are eligible to participate in the Senior Secondary Category. Each book report must be written by one student. Each student can submit only one book report. **Each school may nominate at most four students from Secondary Three or below to participate in the Junior Secondary Category, and at most four students from Secondary Four or above to participate in the Senior Secondary Category. However, each school may at most nominate six**

students in total to participate in the Mathematics Book Report Competition for Secondary Schools.

- (b) Each participant must select one book from the suggested book list to complete the book report, and the content of the book report must be related to the book selected. The report must cover a substantial part of the content of the book. Participants may make reference to other books or websites to enrich the content of their book reports.

The Specified Book List for the Junior Secondary Category:

書名	作者	出版社	出版年份
從月曆學數學 (阿草的曆史故事)	曹亮吉	天下文化	2013 (2002)
數字人：斐波那契的兔子	齊斯·德福林 (Keith Devlin); 洪萬生 譯	五南	2013
The Man of Numbers: Fibonacci's Arithmetic Revolution	Keith Devlin	Walker & Company	2011
生活數學故事	黃敏晃	天下	2013
這個問題，你用數學方式想過嗎？	齊斯·德福林 (Keith Devlin); 洪萬生、黃俊瑋、蘇惠玉等譯	臉譜	2013
澡堂裡遇見阿基米德：生活中的有趣數學	李光延； 譚妮如 譯	大都會	2012
超展開數學教室：數學宅 X 5 個問題學生，揪出日常生活裡的數學 BUG	賴以威	臉譜出版社	2015
這才是數學：從不知道到想知道的探索之旅	保羅·拉克哈特 (Paul Lockhart); 畢馨云 譯	經濟新潮社	2015
Measurement	Paul Lockhart	Harvard University Press	2012

書名	作者	出版社	出版年份
數字的秘密：數字、數目、度量衡與符號的由來	海因里希·賀蒙 (Heinrich Hemme); 劉于怡 譯	稻田出版有限公司	2015
數學女孩秘密筆記：公式·圖形篇	結城浩 (Hiroshi Yuki); 簡毓棻 譯	世茂	2015
Math Girls Talk about Equations & Graphs (Volume 1)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
數學女孩秘密筆記：整數篇	結城浩 (Hiroshi Yuki); 陳朕疆 譯	世茂	2015
Math Girls Talk about Integers (Volume 2)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
數學女孩秘密筆記：圓形的三角函數篇	結城浩 (Hiroshi Yuki); 陳朕疆 譯	世茂出版社	2015
Math Girls Talk About Trigonometry (Volume 3)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
數學女孩秘密筆記：統計篇	結城浩 (Hiroshi Yuki); 衛宮紘 譯	世茂出版社	2017
數學家的眼光	張景中	商務印書館	2018
用數學的語言看世界：一位博士爸爸送給女兒的數學之書，發現數學真正的趣味、價值與美	大栗博司； 許淑真 譯	臉譜	2017
數學也可以這樣學 2：跟大自然學幾何	約翰·布雷克伍德 (John Blackwood); 林倉億、蘇惠玉、蘇俊鴻 譯	商周出版	2018

書名	作者	出版社	出版年份
誰說不能從武俠學數學？	李開周	時報出版	2020
數學史鑒	李正平	崧燁文化	2020
數學的智慧之光	吳讓泉	新潮社文化事業有限公司	2012
古算詩題探源	徐品方、徐偉	科學出版社	2015
啟動數學腦這樣學：43則活化思考、提升數感的實用趣味題	佐佐木 淳著 張秀慧 譯	木馬文化	2020
數字的萬物論	富島佑允 著 蔡麗蓉 譯	楓葉社文化事業有限公司	2020

The Specified Book List for the Senior Secondary Category:

書名	作者	出版社	出版年份
給青年數學家的信	史都華 (Ian Stewart); 李隆生 譯	聯經出版社	2008
Letters to a Young Mathematician	Ian Stewart	Basic Books	2006
案發現場：FBI 警探和數學家的天作之合	齊斯·德福林 (Keith Devlin)、蓋瑞·洛頓 (Gary Lorden); 蘇俊鴻、蘇惠玉、英家銘、陳玉芬、劉雅茵、洪贊天 譯	八旗文化	2016
The Numbers Behind NUMB3RS: Solving Crime with Mathematics	Keith Devlin and Gary Lorden	Plume	2007
數字人：斐波那契的兔子	齊斯·德福林 (Keith Devlin); 洪萬生 譯	五南	2013

書名	作者	出版社	出版年份
The Man of Numbers: Fibonacci's Arithmetic Revolution	Keith Devlin	Walker & Company	2011
這個問題，你用數學方式想過嗎？	齊斯·德福林 (Keith Devlin)； 洪萬生、黃俊瑋、蘇惠玉等譯	臉譜	2013
超展開數學教室：數學宅 X 5 個問題學生，揪出日常生活裡的數學 BUG	賴以威	臉譜出版社	2015
這才是數學：從不知道到想知道的探索之旅	保羅·拉克哈特 (Paul Lockhart)； 畢馨云 譯	經濟新潮社	2015
Measurement	Paul Lockhart	Harvard University Press	2012
數字的秘密：數字、數目、度量衡與符號的由來	海因里希·賀蒙 (Heinrich Hemme)； 劉于怡 譯	稻田出版有限公司	2015
畢氏定理四千年	毛爾 (Eli Maor)； 林炎全、洪萬生、黃俊華 譯	三民叢書	2015
The Pythagorean Theorem: A 4000-year History	Eli Maor	Princeton University Press	2007
數學女孩秘密筆記：圓圓的三角函數篇	結城浩 (Hiroshi Yuki)； 陳朕疆 譯	世茂出版社	2015
Math Girls Talk About Trigonometry (Volume 3)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
微積分的歷史步道	蔡聰明	三民書局	2009 2013

書名	作者	出版社	出版年份
是湊巧還是機率	約瑟夫·馬祖爾 (Joseph Mazur) ; 王秋月 譯	臉譜出版社	2017
Fluke: The Maths and Myths of Coincidences	Joseph Mazur	Oneworld Publications	2017
數學女孩秘密筆記：統計篇	結城浩 (Hiroshi Yuki) ; 衛宮紘 譯	世茂出版社	2017
數學家的眼光	張景中	商務印書館	2018
數學拾穗	蔡聰明	三民書局	2019
用數學的語言看世界：一位博士爸爸送給女兒的數學之書，發現數學真正的趣味、價值與美	大栗博司； 許淑真 譯	臉譜	2017
數學、詩與美	Ron Aharoni ; 蔡聰明 譯	三民書局	2019
Mathematics, Poetry and Beauty	Ron Aharoni	World Scientific	2015
文明與數學：從古代文明看人類數學的起源與發展	韓國教育廣播電視臺 (EBS)《文明與數學》製作團隊； 邱麟翔 譯	暖暖書屋	2020
攸關貧富與生死的數學	葉茲 (Kit Yates) ; 林俊宏 譯	天下文化	2020
The Maths of Life and Death: Why Maths Is (Almost) Everything	Kit Yates	Quercus	2019
誰說不能從武俠學數學？	李開周	時報出版	2020
數學和數學家的故事：第4冊	李學數	上海科學技術出版社	2015
與中學生談中國數學史上的幾大成就	華羅庚	九章出版社	1995

書名	作者	出版社	出版年份
數學的智慧之光	吳讓泉	新潮社文化事業有限公司	2012
古算詩題探源	徐品方、徐偉	科學出版社	2015
我的幾何人生 - 丘成桐自傳	丘成桐； 史蒂夫·納迪斯	譯林出版社	2021
The Shape of a Life: One Mathematician's Search for the Universe's Hidden Geometry	Shing-Tung Yau; Steve Nadis	Yale University Press	2019
啟動數學腦這樣學：43則活化思考、提升數感的實用趣味題	佐佐木 淳著 張秀慧 譯	木馬文化	2020
數字的萬物論	富島佑允 著 蔡麗蓉 譯	楓葉社文化事業有限公司	2020

The specified book lists are reviewed and prepared annually for the competition of the current school year.

(c) The content of the book report :

- must be concisely written.
- **at most 3,000 and 4,000 words** for the Junior Secondary Category and the Senior Secondary Category respectively (**excluding the covering page, the table of contents, footnotes and bibliography**).
- The following table with the relevant information should be added in the book report as its front page:

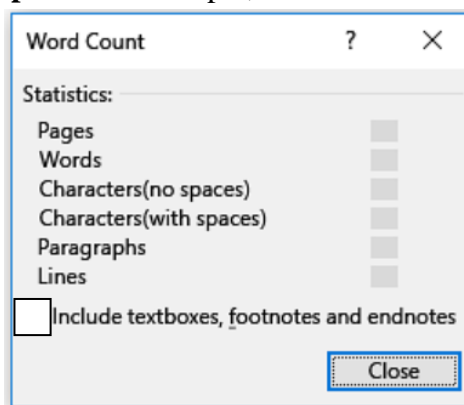
Mathematics Book Report Competition for Secondary Schools (2024/25) 中學數學閱讀報告比賽 (2024/25)		
Category 參賽組別	<input type="checkbox"/> 初中組：中一級至中三級 (Junior Secondary Category: S1-S3) <input type="checkbox"/> 高中組：中四級至中六級 (Senior Secondary Category: S4-S6)	
Title of the Book 書名		
Total number of words (with the diagram of the word count) 總字數 (附上數字統計的圖像)		
Name of School (English)		
學校名稱 (中文)		
Teacher Supervisor 指導教師	Name in English	Mr/Ms**
	中文姓名	先生/女士**
Participant 參賽學生	Name in English	
	中文姓名	
	Class 班別	

This table can be downloaded from:

<http://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html>



- **The photo of the word count of the book report (excluding the covering page, the table of contents, footnotes and bibliography) should be added to the front page of the report.** For example,



- **The book report of a Chinese book must be written in Chinese and the book report of an English book must be written in English.** The total number of words for each book report must be stated in the first page.
 - **Marks will be deducted or the report will be disqualified if the report fails to comply with the requirements.**
- (d) The book report must be
- typed and submitted in MS Word format (as .doc/.docx file),
 - using “Times New Roman” or “Calibri” font for English text or “PMingLiu” (新細明體) or “KaiU” (標楷體) for Chinese text, size 12, and double-spacing.
 - **The handwritten report or its scanned copy is not accepted. Any handwritten texts or handwritten calculations in the report will not be adjudicated.**

(e) The first page of the book report must include

- title of the book,
- school name,
- class and full name of the student in both Chinese and English, and
- the total number of words.

The student is strictly forbidden to disclose his/her name and school name in the book report other than its first page, otherwise marks will be deducted.

(f) The book report must be submitted in MS Word format and of size less than 8 MB, with the name of the school and student as the file name (e.g. *ABC_Sec_Sch_Chan_Tai_Tak.doc*). **Each participating school must submit the book report(s) to cdoma6@edb.gov.hk using the teacher-in-charge’s email account on or before 5:00 p.m. on 5 March 2025 (Wednesday). The Education Bureau will issue an email of acknowledgement to the teacher-in-charge by 7 March 2025 (Friday).**

(g) **Online nomination form**

In addition to the book report(s) to be submitted through email, the teacher-in-charge is required to complete and submit an online nomination form (Website: <https://forms.gle/zx8hLbzy2JnQRczX6>) by 5:00 p.m., 5 March 2025 (Wednesday). **Teacher-in-charge is recommended to reserve sufficient time to complete and submit the online nomination form.**



(h) Participants must not submit any book report (in any form or its translation) that has been sent to this competition before or other open competitions. Participants must not plagiarise any other works. Copying from other sources, including but not limited to the books, tables and diagrams, or Internet, without quoting and

acknowledging the sources properly in the book report is considered as plagiarism. All references, including the sources, the names of the books, or the URLs of websites, should be properly quoted and acknowledged. **Participants are not allowed to use AI tools.** All reports will be checked by plagiarism detection software. **Marks will be deducted or the report will be disqualified if the report fails to comply with the requirements.**

- (i) The submitted book report cannot be amended. Only the first submitted version will be adjudicated.
- (j) All book reports submitted later than the deadline will not be adjudicated.
- (k) All book reports will not be returned.
- (l) The copyrights of all submitted book reports belong to the Education Bureau. The Education Bureau has the right to publish in full or part of the book reports.
- (m) The decision of the Organising Committee for Mathematics Book Report Competition for Secondary Schools is final.

2. Prizes of the Mathematics Book Report Competition for Secondary Schools

- The awards to outstanding reports will be classified into First Class Prize, Second Class Prize, Appreciation Award and Chinese Cultural Award.
- The purpose of Chinese Cultural Award is to nurture students into good citizens who have a strong sense of national identity by encouraging them to understand the cultural and historical development of Chinese mathematics, and the contributions of mathematicians with Chinese roots through reading.
- The Chinese Cultural Award will be awarded additionally to the students obtaining First Class Prizes, Second Class Prizes or Appreciation Awards, who also show good description of and reflection on the history of Chinese mathematics or the contributions of mathematicians with Chinese roots in their book reports.
- The prizes for each award are as follows:

Awards	Prizes
First Class Prize	Trophy, HK\$500 book coupon and certificate of merit
Second Class Prize	HK\$200 book coupon and certificate of merit
Appreciation Award	Certificate of appreciation
Chinese Cultural Award	HK\$200 book coupon and certificate of merit

3. Adjudication of the Mathematics Book Report Competition for Secondary Schools


The panel of judges comprises experienced Mathematics teachers, academics from tertiary education, and representatives from the Mathematics Education Section, Curriculum Support Division, EDB. All book reports will be assessed according to the following items:

Content	Junior Secondary Category	Senior Secondary Category
(a) Student's understanding of the overall contents of the book	25%	20%
(b) description of the part of the book the student likes most (conciseness and precision) and the reasons why it appeals to the student	25%	20%
(c) student's related mathematical reflection on the book	25%	40%
(d) student's writing skill	25%	20%

4. Important dates of the Mathematics Book Report Competition for Secondary Schools

Date	Event
25/11/2024 (Monday)	Deadline for application for the briefing seminar
4/12/2024 (Wednesday)	Briefing Seminar (Course ID: CSD020250168) Time: 3:00 p.m. – 5:00 p.m. Venue: WP01A, EDB KTESC, Kowloon Tong
7/2/2025 (Friday)	Deadline for the submission of application forms for Mathematics Book Report Competition for Secondary Schools.
5/3/2025 (Wednesday)	(1) Deadline for the submission of online nomination form: 5:00 p.m. on 5 March 2025 (Website: https://forms.gle/zx8hLbzy2JnQRczX6) (2) Deadline for the submission of book report through email: All book reports should be submitted by 5:00 p.m. on 5 March 2025 to: Mr CHANG Kwok-kei of this



Date	Event
	<p>Bureau through email (cdoma6@edb.gov.hk)</p> <p>All late submissions will not be adjudicated.</p> <p>After the book report is received through email and the online nomination form is submitted successfully, the Education Bureau will issue an email of acknowledgement to the teacher-in-charge by 7 March 2025 (Friday).</p>
2/6/2025 (Monday)	<p>Announcement of the result of the Mathematics Book Report Competition on the website of the Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools:</p> <p>http://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html</p> 
Early July 2025 (tentative)	<p>Prize Presentation Ceremony of Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools cum Exhibition of Winning Entries.</p> <p>Excellent reports will be displayed at the venue of the Ceremony.</p>

5. Enquiries

Enquiries regarding the Mathematics Book Report Competition for Secondary Schools may be directed to Mr CHANG Kwok-kei on 2153 7455 of the Mathematics Education Section, Curriculum Support Division, Education Bureau.

Poster of Mathematics Project Competition and
Mathematics Book Report Competition for Secondary Schools (2024/25)

MPC **MBRC**

2024/25
中學
數學專題習作比賽 及 數學閱讀報告比賽

Mathematics Project Competition and
Mathematics Book Report Competition
for Secondary Schools

簡介會	課程編號：CSD020250168 4.12.2024 (三)
比賽報名	截止日期 7.2.2025 (五)
截止遞交	📎 數學閱讀報告 5.3.2025 (三)
	📎 數學專題習作 12.3.2025 (三)

 詳情請瀏覽教育局數學教育組網頁
For further details, please visit the webpage of Mathematics Education Section, Education Bureau