Mathematics Book Report Competition for Secondary Schools (2026/27)
Details

The captioned competition is organised by the Innovation Technology Education Division, EDB. The competition aims to, through promoting mathematics reading, enhance students' understanding of history of mathematics, its cross-curricular applications and real-life connections, as well as strengthen their reading and learning skills.

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 Specified 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

書名	作者	出版社	出版年份
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
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：圓圓的三角函數篇	結城浩 （Hiroshi Yuki）；陳朕疆 譯	世茂出版社	2015

書名	作者	出版社	出版年份
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
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	冨島佑允 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
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

書名	作者	出版社	出版年份
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
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
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

書名	作者	出版社	出版年份
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
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

書名	作者	出版社	出版年份
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	冨島佑允 著 蔡麗蓉 譯	楓葉社文化事業有限公司	2020
學數學，從「笨問題」開始：為什麼 1+1=2？「1」為何不是質數？理解數學的邏輯思維，重拾探索數學的樂趣	鄭樂雋 著 甘錫安 譯	臉譜	2024
Is Maths Real?: How Simple Questions Lead Us to Mathematics' Deepest Truths	Eugenia Cheng	Profile Books	2024 Check the format

[Note: The Education Bureau annually reviews the Specified Book Lists, and updates them when needed.]

(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 (2026/27) 中學數學閱讀報告比賽 (2026/27)	
Category 參賽組別	☐* 初中組：中一級至中三級 （Junior Secondary Category: S1-S3） ☐* 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/Dr**
	中文姓名	先生/女士/博士**
	Name in English	
	中文姓名	
	Class　班別	

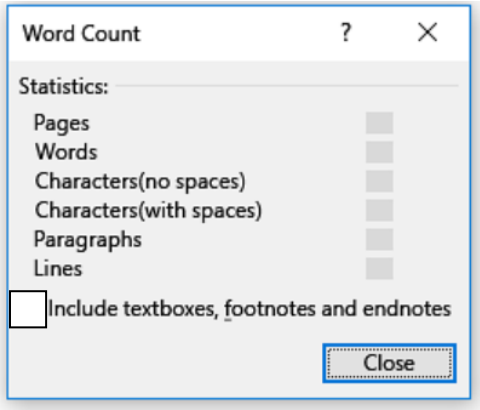
*　Please "✓" whichever is appropriate.　　請在適用部分加上"✓"

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

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,



If certain text in the report (such as the words in SmartArt Graphics) cannot be counted by the word count, that text of the report will not be assessed.

- **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 front 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 front 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 front 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 mbrc@edb.gov.hk using the teacher-in-charge's email account on or before 5:00 p.m. on 3 March 2027 (Wednesday). The Education Bureau will issue an email of acknowledgement to the teacher-in-charge by 5 March 2027 (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/eW8EKDYvoYBvj6Qb6) by 5:00 p.m., 3 March 2027 (Wednesday). **Teacher-in-charge is recommended to reserve sufficient time to complete and submit the online nomination form.**

(h) **The submitted book report must be the participant's own original work.** 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, Third 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, Third 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
Third Class Prize	HK$100 book coupon and certificate of merit
Appreciation Award	Certificate of merit
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, Innovation Technology Education 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
30/11/2026 (Monday)	Deadline for application for the briefing seminar
9/12/2026 (Wednesday)	Briefing Seminar (Course ID: ITED20270278) Time: 3:00 p.m. – 5:00 p.m. Mode: Online
3/2/2027 (Wednesday)	Deadline for the submission of application forms for Mathematics Book Report Competition for Secondary

Date	Event
	Schools.
3/3/2027 (Wednesday)	(1) Deadline for the submission of online nomination form: **5:00 p.m. on 3 March 2027** (Website: https://forms.gle/eW8EKDYvoYBvj6Qb6) (2) Deadline for the submission of book report through email: All book reports should be submitted **by 5:00 p.m. on 3 March 2027** to: Mr CHANG Kwok-kei of this Bureau through email (**mbrc@edb.gov.hk**) **All late submissions will not be adjudicated.** **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 5 March 2027 (Friday).**
31/5/2027 (Monday)	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: http://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html
Early July 2027 (tentative)	Prize Presentation Ceremony of Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools cum Exhibition of Winning Entries. Excellent reports will be displayed at the venue of the Ceremony.

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, Innovation Technology Education Division, Education Bureau.