Mathematics Project Competition for Secondary Schools (2026/27)
Details

The Mathematics Project Competition for Secondary Schools is organised by the Mathematics Education Section, Innovation Technology Education Division, Education Bureau (EDB). The competition aims to, through project learning, strengthen students' mathematical inquiry skills and application skills, and to enhance their generic skills, such as communication skills, collaboration skills, and problem-solving skills. There are two categories in which students can participate, namely Category A (Junior secondary project) and Category B (S1 mini-project).

1. Regulations 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/mpc-mbrc.html and returning it by email to mpc@edb.gov.hk on or before **3 February 2027 (Wednesday)**. After the Application Form is received through email, the EDB will issue an email of acknowledgement to the teacher-in-charge by 19 February 2027 (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. Submissions must

be original works created solely by the participating teams. 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) **Information Sheet**

The Information Sheet must be filled and included as the cover page of the written report. The Information Sheet can be downloaded on the aforesaid EDB website.

It is strictly forbidden to disclose students' name(s) and their school name in the written report other than its cover page (i.e. Information Sheet), 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 mpc@edb.gov.hk using teacher-in-charge's email account on or before **5:00 p.m. on 10 March 2027 (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 mpc@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, Innovation Technology Education Division, EDB **by hand** on or before **5:00 p.m. on 10 March 2027 (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/iRgdSn835jcQNX9k9) **on or before 5:00 p.m. on 10 March 2027 (Wednesday)**. The online nomination form includes the basic information of the school and the teacher-in-charge, a declaration form, and the information of individual report of each category. The information includes the title of project, a project summary in **no more than 50 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, and the online nomination form is submitted successfully, the EDB will issue an email of acknowledgement to the teacher-in-charge by 15 March 2027 (Monday).

(l) The project will not be adjudicated if it has received any award in any open competition, and/or is currently being submitted to another open competition.

(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 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 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

Awards for Category A	Prizes
	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*	Trophy, certificate of merit and HK $600 book coupon
Mathematical Modelling Outstanding Performance Award*	Certificate of merit and HK$600 book coupon
Good Performance Award*	Certificate of merit
Mathematical Modelling Good Performance Award*	Certificate of merit

***** Number of teams depending on the quality of the entries

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*	Certificate of merit and HK $600 book coupon
Mathematical Modelling Outstanding Performance Award*	Certificate of merit and HK$600 book coupon
Good Performance Award*	Certificate of merit
Mathematical Modelling Good Performance Award*	Certificate of merit

***** Number of teams depending on the quality of the entries

4. Important dates of the Mathematics Project 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

Date	Event
3/2/2027 (Wednesday)	Deadline for the submission of Application Form for Mathematics Project Competition for Secondary Schools After the Application Form is received through email, the EDB will issue an email of acknowledgement to the teacher-in-charge by 19 February 2027 (Friday).
10/3/2027 (Wednesday)	(1) Deadline for the submission of online nomination form: **5:00 p.m. on 10 March 2027** (Website: https://forms.gle/iRgdSn835jcQNX9k9) (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 10 March 2027** to mpc@edb.gov.hk . (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 10 March 2027 by hand** to the address: Curriculum Development Officer (Mathematics)4 Mathematics Education Section, Innovation Technology Education 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 EDB will issue an email of acknowledgement to the teacher-in-charge by 15 March 2027 (Monday).
7/5/2027 (Friday)	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.

Date	Event
12/5/2027 (Wednesday)	Interview of selected team(s) of Category B (if applicable)
14/5/2027 (Friday)	Interview for the finalists of Category A.
31/5/2027 (Monday)	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 2027 (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 or Email: mpc@edb.gov.hk of the Mathematics Education Section, Innovation Technology Education Division, EDB.