EDUCATION BUREAU CIRCULAR MEMORANDUM NO. 205/2026

From : Secretary for Education To : Heads of Primary and Secondary Schools

Ref. : EDB 1125-2005-8075-9050-00006

Date : 2 November 2026

Strengthening Mathematical Thinking, Practising Creative Problem-Solving

Student Activities of the Mathematics Education Key Learning Area for the 2026/27 School Year

Summary

The purpose of this circular memorandum is to invite primary and secondary schools to participate in series of student activities of the Mathematics Education Key Learning Area, which are organised or co-organised by the Education Bureau (EDB) for the 2026/27 school year, with the aims of enhancing students' interest in learning mathematics, strengthening their mathematical thinking, and fostering their creative problem-solving skills.

Background

2. The Mathematics curriculum aims to cultivate students' abilities in various aspects, such as mathematical thinking, exploration and construction of mathematical knowledge, communication and presenting ideas through mathematics, and applying mathematics to solve real-world problems, alongside the development of relevant generic skills and correct values. To achieve these curricular aims, learning activities outside the classroom complement those within classroom and play an indispensable role. Such activities provide students with a wealth of learning experiences, enabling them to put into practice and deepen what they have learned in class, while also fostering their interest in learning mathematics, broadening their horizons, and stimulating their mathematical potential. Consequently, each year the EDB organises, either independently or in collaboration with tertiary institutions and professional bodies, a diverse range of student activities to create further opportunities for students with varying interests and abilities to engage with mathematics.

Details

3. Student activities for the current school year are listed in the table below. Please refer to the relevant Annexes for details and registration methods of the activities.

Title	*Target*	*Note on the activity and Deadlines*	*Annex*
Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools (2026/27) [Organised by EDB]	P4 – S6 students	The competition aims to enhance students' understanding of the applications of mathematics in different real-life aspects, and develop their creativity and communication skills, through infographic design activity. Application deadline: 16 February 2027 (Tuesday) Submission deadline: 2 March 2027 (Tuesday)	1
The Forty-Fourth Hong Kong Mathematics Olympiad (HKMO) (2026/27) [Jointly organised by EDB and the Department of Mathematics and Information Technology of The Education University of Hong Kong]	S1 – S5 students	The competition includes Heats and Finals, aiming at enhancing students' mathematical thinking and problem-solving skills through various challenging mathematical problems. Application deadline: 8 January 2027 (Friday)	2
2026/27 Statistical Project Competition for Secondary School Students [Organised by the Hong Kong Statistical Society and co-organised by EDB]	S1 – S6 students	The Competition aims at, through project learning on statistical data, promoting a sense of civic awareness, and encouraging students to understand the local community in a scientific and objective manner by the use of statistics. Application deadline: 8 January 2027 (Friday) Submission deadline: 19 February 2027 (Friday)	3
Mathematics Book Report Competition for Secondary Schools (2026/27) [Organised by EDB]	S1 – S6 students	The competition aims to enhance students' understanding of history of mathematics, its cross-curricular applications and real-life connections, as well as strengthen their reading and learning skills, through the promotion of mathematics reading, Application deadline: 3 February 2027 (Wednesday) Submission deadline: 3 March 2027 (Wednesday)	4

Title	*Target*	*Note on the activity and Deadlines*	*Annex*
Mathematics Project Competition for Secondary Schools (2026/27) [Organised by EDB]	S1 – S3 students	The competition aims to strengthen students' mathematical inquiry skills and application skills, and enhance their generic skills (such as communication skills, collaboration skills, and problem-solving skills), through project learning. Application deadline: 3 February 2027 (Wednesday) Submission deadline: 10 March 2027 (Wednesday)	5

4. EDB has also organised other student activities on mathematics education in this school year, and will provide schools with relevant information through other EDB circular memorandum in due course.

Enquiry

5. For enquiries about the activities in above table, please contact the respective **contact persons** as listed in the respective Annexes.

S C CHAN
for Secretary for Education

c.c.: Heads of Sections – for information

Annex 4

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

Aims / Objectives

The Mathematics Book Report Competition for Secondary Schools is organised by the Mathematics Education Section, Innovation Technology Education Division, Education Bureau (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.

Details

2. To provide Mathematics teachers and students with details of the competition, the EDB will hold an online seminar on **9 December 2026 (Wednesday)**. Teachers are welcomed to invite their students to attend the seminar. For details, please visit the EDB Training Calendar System (Course ID: ITED20270278).

3. For the details of the regulation, application method, entry submission method, awards, and the poster of the Competition, please refer to the EDB website of the Competitions (https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html). Schools intending to nominate students to participate in the Competition, please complete the Application Form which can be downloaded from the aforesaid competition website, and return it by email to mbrc@edb.gov.hk **on or before 3 February 2027 (Wednesday)**. The deadline for the submission of Mathematics book reports is **5:00 p.m. on 3 March 2027 (Wednesday)**. In case of class suspension of schools due to special circumstances, the application deadline and the deadline for submission of entries may be postponed. Please refer to the aforesaid website for the latest information.

Contact Person

4. For enquiries, please contact Mr CHANG Kwok-kei of the Mathematics Education Section, Innovation Technology Division, EDB on 2153 7455.

Annex 5

Mathematics Project Competition for Secondary Schools (2026/27)

Aims / Objectives

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.

Details

2. To provide Mathematics teachers and students with details of the competition, the EDB will hold an online seminar on **9 December 2026 (Wednesday)**. Teachers are welcomed to invite their students to attend. For details, please visit the EDB Training Calendar System (Course ID: ITED20270278).

3. For the details of the regulation, application method, entry submission method, awards, and the poster of the Competition, please refer to the EDB website of the Competitions (https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html). Schools intending to nominate students to participate in the Competition, please complete the Application Form which can be downloaded on the aforesaid competition website, and return it by email to mpc@edb.gov.hk **on or before 3 February 2027 (Wednesday)**. The deadline for the submission of Mathematics projects is **5:00 p.m. on 10 March 2027 (Wednesday)**. In case of class suspension of schools due to special circumstances, the application deadline and the deadline for submission of entries may be postponed. Please refer to the aforesaid website for the latest information.

Contact Person

4. For enquiries, please contact Mr LEE Kin-sum of the Mathematics Education Section, Innovation Technology Education Division, EDB on 2153 7456.