Analytical Chemistry Challenge for Secondary Students (2026/27)

Aim / Objective

This is to invite secondary schools to participate in the captioned event.

Details

2. The Analytical Chemistry Challenge for Secondary Students (2026/27) (hereafter, the Competition) is jointly organised by the Science Education Section, Education Bureau (EDB) and the Department of Chemistry, Hong Kong Baptist University (HKBU). The Competition aims to provide senior secondary students with an opportunity to apply their chemical knowledge and skills through hands-on experiments, cultivate their spirit of scientific inquiry, and foster their appreciation for the applications of analytical chemistry and their interest in chemistry.

3. The Competition will be conducted in two phases. Phase 1 consists of a preliminary heat held internally at each participating school. The best-performing team from each school will receive an award certificate and become eligible for a shortlisting assessment to be held at HKBU, while the other participating teams will receive participation certificates. Teachers-in-charge and laboratory technician will also receive certificates of appreciation in recognition of their efforts in conducting the preliminary heat. The top 16 teams in the shortlisting assessment will advance to Phase 2, an inter-school competition to be conducted in a laboratory at HKBU. For details of the Competition, please refer to the following webpage: https://www.edb.gov.hk/en/curriculum-development/kla/science-edu/anchem-challenge.html.

4. The target participants of the Competition are Secondary 4 to Secondary 6 students studying Chemistry. Interested schools should complete the application form at **Appendix 3a** and return it to Science Education Section, EDB by email (cpsc@edb.gov.hk) on or before **8 January 2027 (Friday)**.

5. The organisers will conduct an online briefing session on 10 December 2026 (Thursday) to provide schools with more details about the Competition. All secondary school Chemistry panel heads and teachers are welcome to attend. Teachers can register via the EDB Training Calendar System (Course ID: ITED20270137).

Contact Person

6. For enquiries, please contact Mr Michael CHAN (Tel: 3698 3453) or Ms NC TAM (Tel: 3698 3439) of the Science Education Section, Innovation Technology Education Division, EDB.

To: Science Education Section, Education Bureau (Email address: cpsc@edb.gov.hk)

Application deadline: 8 January 2027 (Friday)

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School Application Form

School Information

Name of School: _____

Information of responsible teacher (1 to 2 teachers)

Name (English)	Name (Chinese)	Contact Tel No.	E-mail

Name of laboratory technician: (English) (Chinese) _____

My school would like to nominate student teams to participate in the Competition:
(Please ☑ the boxes below as appropriate)

☐ We are able to nominate a minimum of 4 and a maximum of 15 teams consisting of 2 to 3 students each to participate in the Competition. Note 1

☐ We are able to arrange an additional time-slot (e.g. after school, Saturday mornings or during school holiday for around 1.5 - 2 hours) to conduct the Preliminary Heat (Phase 1 of the Competition) in the laboratory at my school. Note 2

Notes:

1. Schools are required to submit the list of the participating students at least two weeks before conducting the Preliminary Heat.
2. Schools may schedule the Preliminary Heat at any time from 18 January to 16 April 2027 and should allow at least 1.5 hours for the Preliminary Heat.

Signature of School Head: _____

Name of School Head: _____

Date: _____

School Chop