

b) For secondary schools:

	<i>Key Learning Area/ Subject</i>	<i>Title</i>	<i>For the attention /action of</i>	<i>Remarks</i>	<i>Annex</i>
i)	Gifted Education	International Mathematical Olympiad Preliminary Selection Contest - Hong Kong 2020	Mathematics panel chairpersons and teachers	Please refer to the website of the Hong Kong Academy for Gifted Education Application deadline: 23 March 2020 (Monday)	1
ii)	Technology Education / Life-wide Learning	Technovation Girls 2020 and #GirlsMakeTech Hong Kong	School Heads. Panel Chairpersons and Teachers of Technology Education Key Learning Area, Life-wide Learning Co-ordinators	Deadline of online registration: 16 March 2020	3

3. Details and Application Forms of the above activities and events are stipulated in the respective Annexes.

Enquiry

4. In view of the latest development of novel coronavirus infection, details of the activities are subject to changes. For enquiries, please contact the respective **contact person** as listed in the respective Annexes.

Dr Gloria PW CHAN
for Secretary for Education

c.c. Heads of Sections – for information

International Mathematical Olympiad **Preliminary Selection Contest - Hong Kong 2020**

Aims / Objectives

This Annex is to invite secondary schools to nominate their students to participate in the International Mathematical Olympiad (IMO) Preliminary Selection Contest – Hong Kong 2020 (Contest).

Details

2. The Contest aims at heightening students' interest in learning mathematics while providing enhancement training for students with high potential in mathematics. The Contest is co-organised by the Education Bureau, the Hong Kong Academy for Gifted Education (HKAGE) and the IMO Hong Kong Committee.

3. **The Contest will be held in the morning of 23 May 2020 (Saturday).** A series of mathematics enhancement programmes will be arranged for the high-achieving students in the Contest. Those students with outstanding performance in the enhancement programmes would be selected to represent Hong Kong to participate in the 62nd IMO and the national mathematics competitions to be held in 2021.

4. For details of the Contest, including background information, regulations of the Contest and procedures for the Online Registration, please browse the website of the HKAGE (<https://www.hkage.org.hk/en/competitions>). Besides, the invitation letter from the IMO Hong Kong Committee and the papers of the Contest over the past years have also been uploaded onto the above website for reference.



5. Schools wishing to nominate students for the Contest are required to **register through the above website from now to 23 March 2020 (Monday) by 12:00 noon.** Principals, teachers and nominated students are advised to check the results of the nomination, the seating arrangement for student participants and other relevant details which will be **released on 4 May 2020 (Monday) through the above website.** **No further notifications will be given.**

Contact Person

6. For enquiries, please contact the HKAGE on 3940 0101 (press “1” after language selection) or by email to imoprelim@hkage.org.hk.

CoolThink@JC Competition 2020

Aims / Objectives

This is to invite primary schools to nominate students to participate in the captioned competition.

Details

2. CoolThink@JC Competition 2020 is initiated and funded by The Hong Kong Jockey Club Charities Trust and supported by the Education Bureau. It aims to promote computational thinking (CT) among students and provide opportunities for students to apply their skills of CT and coding. The competition encourages students to move beyond mere technology consumption, nurture their problem-solving skills and creativity, as well as to develop their innovativeness.



Details of the competition are available at <https://ctc.coolthink.hk/english/>.

3. Schools interested in nominating Primary 4 to 6 students for the competition may apply through the above-mentioned website from 17 February (Monday) to 31 March 2020 (Tuesday).

Contact Person

4. For enquiries, please contact Ms. Karen CHENG on 2966 7404 or by email to karen.ks.cheng@hkjc.org.hk.

Technovation Girls 2020 and #GirlsMakeTech Hong Kong

Aims / Objectives

This is to invite students from secondary schools to participate in the captioned competition and programme.

Details

2. Technovation Girls is a global technology entrepreneurship challenge for girls aged 10 to 18. It was originated in the United States and introduced to Hong Kong by the Young Makers & ChangeMakers (YMCM) in 2017. It aims to offer an opportunity for female students around the world to learn the knowledge and skills required for technology entrepreneurs and leaders through participating in this challenge.

3. To prepare students participating in this global challenge, YMCM and MakerBay will organise a local programme, namely #GirlsMakeTech Hong Kong: Technovation Girls 2020. Secondary students and teacher-mentors can access the **free online technology entrepreneurship curriculum** to learn from home and potentially also attend workshops, corporate visits and a bootcamp to be held at the University of Hong Kong and a pitch celebration to be held at Cyberport.

4. The deadline for online registration of Technovation Girls 2020 is 16 March 2020 and submissions are due on 20 April 2020. For further details/registration, please refer to the invitation letter at Appendix 3a, and visit the following websites.

Official webpage of Technovation Girls:

<http://technovationchallenge.org>



Official website of YMCM for #GirlsMakeTech Hong Kong:

<https://www.facebook.com/YoungMakers.ChangeMakers/>



Contact Person

5. For enquiries, please contact Mr Brian TANG of YMCM or Ms Chicky Bhavnani via email at technovationhk1@gmail.com



February, 2020

Principal
Secondary School

Dear Sir/Madam,

#GirlsMakeTech Hong Kong in conjunction with Technovation Girls 2020 – March 16 registration deadline

#GirlsMakeTech Hong Kong in conjunction with [Technovation Girls](#) 2020 is entering its 4rd year inclusively fostering technology entrepreneurship for girls aged 10-18 to ideate, prototype, create and pitch mobile app solutions that address the United Nations Sustainable Development Goals. We are proud to have Hong Kong Education Bureau and Innovation and Technology Bureau once again as supporting organizations.

The girls attend workshops at innovation labs, a bootcamp at Hong Kong University and then [pitch at Cyberport](#). You may recall that in our inaugural year, the [top Hong Kong Junior team Dementia Care Companion won](#) at the Technovation World Pitch Summit held at Google in 2017. Our top Hong Kong Senior teams also visited Silicon Valley with the generous support of Alibaba Entrepreneurship Fund.

Secondary students and teacher-mentors can access the **free online technology entrepreneurship curriculum** to learn from home and potentially also attend workshops, corporate visits and a bootcamp to be held at the University of Hong Kong and a pitch celebration to be held at Cyberport.

As Technovation Girls 2020 Regional Ambassador for Hong Kong, in conjunction with my fellow Regional Ambassador Chicky Bhavnani of MakerBay, I am honoured to invite one or more teams of up to 5 girls from your school to join the Junior division (aged 10-14 as of August 1, 2020) and/or the Senior division (aged 15-18 as of August 1, 2020).

Girls and teacher-mentors should register at <http://technovationchallenge.org/> by **March 16, 2020 (California time)**. The deadline for online submissions of student entries is **April 20, 2020**. Please follow YMCM's Facebook page for details and updates of the program at <https://www.facebook.com/YoungMakers.ChangeMakers/>

If you have any enquiries, please do not hesitate to contact me at technovationhk1@gmail.com. We look forward to hearing favorably from your girls.

Best regards,

A handwritten signature in blue ink, appearing to read "Brian W Tang".

Brian W Tang
cc. Chicky Bhavnani, MakerBay