## Overseas Student Attachment Programme 2020 Information for Students

(may be photocopied for students)

- 1. The Ministry of Education will be sending JC1 (or its equivalent year) students to participate in the following overseas attachment programmes this year:
  - a. Centre of Excellence in Education Summer Programme, USA
  - b. International Summer School for Young Physicists, Canada
- 2. A brief write-up of the programmes can be found in the next few pages.
- 3. Students applying for the attachment must be sure that they are able to commit fully for the duration of the programme that they are applying for.

## **Qualifying Criteria**

- 4. Applicants for the Overseas Student Attachment Programme need to fulfil the following selection requirements:
  - must be **JC1** (or equivalent year) students who are **Singaporeans** or Singapore **Permanent Residents**;
  - should have obtained these grades for the subjects listed below, in the GCE 'O' Level Examination;

Subject	Grade
Mathematics	
Additional Mathematics	A1
Two pure Science subjects	
English	Distinction

(Students in the Integrated Programme should have obtained academic results comparable to the requirements stated above.)

- should be outstanding in their co-curricular activities;
- should meet the pre-requisite of the selected attachment programme.

## **Application**

- 5. There are **two parts** to the application form:
  - a. Applicants must submit **certified true copies** of their Secondary school testimonial, Secondary school CCA record and GCE 'O' level examination results (*Year 4 results for IP students*), with the **completed application forms** (<u>Annex C</u>). The completed forms, video files, supporting documents and endorsements of individual applicants should be collated and submitted to MOE through the Science HOD by <u>14 Feb 2020</u>, <u>10 am</u></u>. (Attn: Mr Neo Chai Seng)
  - b. Applicants must submit the online application by <u>14 Feb 2020, 10 am</u>. Students nominated by the school should receive the link to the online application from the Science HOD <u>before</u> 14 Feb 2020.

## Selection

6. Selected applicants will attend an interview around **late February**. The selected applicants would be informed of the interview details through their Science HOD.

#### **Clarifications**

7. Should you have any queries on any of the overseas attachment programmes, you may contact the following officers for assistance:

Mr Neo Chai Seng Tel: 6879 6955 Email: neo\_chai\_seng@moe.gov.sg
Ms Lu Huiping Tel: 6879 7537 Email: lu\_huiping@moe.gov.sg
Ms Ng Libing Tel: 6879 7637 Email: ng\_libing@moe.gov.sg

## **OVERSEAS STUDENT ATTACHMENT PROGRAMME 2020**

## Programmes organised by MOE Sciences Branch

## a. Centre for Excellence in Education Summer Programme, USA (CEE-RSI) (21 Jun to 1 Aug 2020)

In this programme, participants will be engaged in a rigorous academic programme which emphasises advanced theory and research in mathematics, the sciences and engineering. Participants will have a chance to attend college-level classes taught by distinguished professors from leading universities, as well as classes designed to sharpen research skills. In addition, participants will conduct research with selected mentors at universities, research organisations and corporations.

For more information, please visit <a href="http://www.cee.org/research-science-institute">http://www.cee.org/research-science-institute</a>
Pre-requisite: Students with a strong interest and aptitude for mathematical and scientific research; preferably with research experience are encouraged to apply for this programme.

# b. International Summer School for Young Physicists, Canada (ISSYP) (12 Jul to 25 Jul 2020)

Participants will be exposed to a wide range of fundamental scientific concepts, from the bizarre quantum world of atoms and subatomic particles to black holes, warped space time and the expanding universe. Highlights of the experience included highly inspirational opportunities to work with leading international theoretical physicists in small group mentoring sessions and the forging of new friendships with like-minded young people from across Canada.

For more information, please visit

http://www.perimeterinstitute.ca/outreach/students/programs/international-summer-school-voung-physicists

Pre-requisite: Students with a strong interest and aptitude for <u>Physics</u>, in particular theoretical and modern physics, as well as mathematics are encouraged to apply for this programme.