

Overseas Student Attachment Programme 2024 Information for Students

(may be photocopied for students)

1. The Ministry of Education will be sending JC1 (or its equivalent year) students from schools under MOE, Singapore to participate in the following overseas attachment programme in 2024:
 - Center for Excellence in Education – Research Science Institute Programme (CEE-RSI), USA
2. From 2021 onwards, we will **not** require schools to nominate students to apply for the International Summer School for Young Physicists (ISSYP) programme. Interested students may apply for this programme directly. If the students are successful in their application, **please keep MOE informed** and we will centrally manage the logistics and funding for the selected students.
3. A brief write-up of the programmes can be found in the next few pages.
4. Students applying for the programmes must be able to commit fully for the duration of the programme that they are applying for.

Qualifying Criteria

5. 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** studying in schools under MOE, Singapore;
 - should have obtained these grades for the subjects listed below, in the GCE 'O' Level Examination;

Subject	Grade
Mathematics	A1
Additional Mathematics	
Two <u>pure</u> Science subjects	
English	Distinction

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

- should have strong passion in STEM and research;
- should have prior research experience;
- should be outstanding in their co-curricular activities; and should have good communication skills.

Application

6. There are **two parts** to the application form:
- a. Applicants must submit the following to MOE through the HOD (Sciences/Special Programmes) by **6 February 2024, 12 noon**. Late submissions will strictly not be accepted.
 - Completed application form with endorsements (**Annex C**)
 - Supporting documents (**scanned certified true copies** of their Secondary school testimonial, Secondary school CCA record and GCE 'O' level examination results / Year 4 results for IP students)
 - Video file
 - b. Applicants must submit their online application by **6 February 2024, 12 noon**. Students nominated by the school should receive the link to the online application from the HOD (Sciences/Special Programmes) **before** 6 February 2024. Late submissions will strictly not be accepted.

Selection

7. Selected applicants will attend an interview on **14 February 2024, morning**. The selected applicants would be informed of the interview details through their HOD (Sciences/Special Programmes).

Clarifications

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

Mr Foo Yongkuan
Ms Teo Qin Yi

Tel: 6879 6643
Tel: 6879 6605

Email: foo_yongkuan@moe.gov.sg
Email: teo_qin_yi@moe.gov.sg

OVERSEAS STUDENT ATTACHMENT PROGRAMME 2023**1 Programme organised by MOE Sciences Branch****a. Centre for Excellence in Education Summer Programme, USA (CEE-RSI)
(23 June to 3 August 2024)**

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 <http://www.cee.org/research-science-institute>

Pre-requisite: Students with a strong interest and aptitude for STEM research; preferably with research experience are encouraged to apply for this programme.

2 Interested students may apply for these programmes directly. If the students are successful in their application, please inform MOE and we will centrally manage the logistics and funding for the selected students.**a. International Summer School for Young Physicists, Canada (ISSYP)
(mid July to end July 2024)**

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 <https://perimeterinstitute.ca/students> (Information on ISSYP 2024 will be released by the organiser on this website at a later date.)

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

Application deadline: Please check the website above.