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2026 NJC Senior High Research Application (All)

10 mins estimated time to complete

Instructions

These valuable opportunities for real life industrial experience in knowledge creation and product design are given out of goodwill of the various partners and organisations. Every opportunity also comes with guidance from dedicated teacher mentor. Hence, commitment is expected from students who are awarded these opportunities.

Personal Information

Let us know you better and how to contact you!

1. Name

Chloe Grace Lim Ang

2. NRIC

M0230030X

3. Mobile Number

8919 2087

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4. Icon Email (@students.edu.sg)

chloe_grace_lim_ang@students.edu.sg

5. Personal Email

chloegraceang@gmail.com

6. Any food allergies or other medical condition that you would like to highlight?

N/A

**7. Submit a photo of yourself to let us know who you are.**

Please submit .jpeg, .gif or .png files only.

chloe ang.jpg

307.48 kB



Educational Background

We would like to know your academic background.

8. Where did you have your Secondary Education?

National Junior College

**9. Chemistry Grade**

For JAE, O level grades

For IP, Sec 4 grades

A2

**10. Biology Grade**

For JAE, O level grades

For IP, Sec 4 grades

Did not take Biology



11. Physics Grade

For JAE, O level grades

For IP, Sec 4 grades

A2



12. Combined Science Grade

For JAE, O level grades

Did not take Combined Science



13. E Math Grade

For JAE, O level grades

For IP, Sec 4 grades

A2



14. A Math Grade

For JAE, O level grades

For IP, Sec 4 grades

A2



15. English Grade

For JAE, O level grades

For IP, Sec 4 grades

A2



Subject Combination

Please Indicate the subjects you are allocated or applying for in Senior High.

16. H2 Subjects

- Chemistry
- Physics
- Biology
- Mathematics
- Further Mathematics
- Economics
- Geography
- History
- English Language and Linguistics
- Foreign Language
- Literature in English
- Mother Tongue Language and Literature
- Knowledge and Inquiry
- Art
- Others

17. H1 Subjects (optional)

- Chemistry
- Physics

- Biology
- Mathematics
- Economics
- Geography
- Literature in English

Selection of Programme

H3 Research

E-STaR Programme

Science Research Programme (NUS) - H3 / Enrichment

Nanyang Research Programme (NTU) - H3 / Enrichment

IREP (Mahidol, Thailand)

IREP (Ritsumeikan, Japan)

If you are interested in signing up for only 1 opportunity, put that opportunity as the option for all your choices.

If you are not keen to apply for research but keen to apply for A*STAR Science Award or other opportunities, indicate "Not Applicable" in the fields below.

18. 1st Choice

IREP (Ritsumeikan, Japan)		
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19. 2nd Choice

IREP (Mahidol, Thailand)		
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20. 3rd Choice

Not Applicable		
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21. 4th Choice (optional)

Not Applicable

**22. 5th Choice (optional)**

Not Applicable

**23. Why do you wish to apply for the selected research programme?**! This field is required**24. Describe any prior research experiences.**! This field is required**25. What is your future aspiration?**! This field is required**26. What are your preferred research area?** Biochemistry Biodiversity

- Computer Science
- Energy Generation, Storage and Efficiency
- Engineering & Physics
- Food and Health
- Humanities and Social Sciences
- Innovation and Product Design
- Material Sciences
- Organic Chemistry
- Plant Science
- Simulation Studies
- Space Exploration
- Water Resource Management
- Others

27. Are you trained in any of the following computing language?

- Arduino
- Python
- C+
- Not Trained
- Others

28. Do you have experience in robotics, software development or electronics?

- Yes
 No

29. Describe your experiences involved in these area.

web development

Other Opportunities

Following are other available opportunities coming up in 2026.

Do let us know if you have interest in any.

30. IREP Team Leader

As Team Leader, you will be organising the various activities during hosting period for our international friends. This organisation will be done together with the other IREP team leaders and teachers. You will also be tracking the progress of the team and ensuring the whole IREP team is on track and producing results.

If you wish to be considered for IREP Team Leader, let us know!

- I am keen to be considered for the role!
 I would like to give this a pass.

31. Let us know what are your special talents, strengths and experiences that you think can help you fulfill the role as the Research Team Leader.. (optional)

Furthermore, I stay in Hwa Chong boarding school, so i can accomodate and bring around 2

32. STEM Development

Not ready for deep research but still has a certain STEM area (e.g. horticulture, space exploration, pharmaceutical) you would like to dive deeper to explore?

Indicate here and let us know! There maybe areas we could discuss and find common ground to work on!

- I would like to further discuss and explore non-research based STEM engagement.
- I would like to give this a pass.

33. What areas would you like to further explore? (optional)

34. What would you be willing to do to advance your interest? (optional)

35. A*STAR Science Award

<https://www.a-star.edu.sg/Scholarships/junior-college-and-polytechnic-and-secondary-school-students/a-star-science-award-jc>

The Award provides an allowance of S\$1,000 per year. It is tenable for 2 years; however, continuation of the award in JC 2 (or equivalent) is subject to excellent academic performance in JC 1 promotional examinations and continued interest in science and mathematics.

The Award carries no bond.

Awardees are required to attend a 5-week Research Attachment Programme (if not enrolled in H3 Research, ESTaR, IREP, SRP or NRP).

The Award is open to Singaporean JC 1 (or equivalent) students who have outstanding academic performance in science and mathematics subjects and a passion for science and research.

Awards are offered through schools to JC 1 students (or equivalent) annually.

Applications are invited through nominations by schools only.

I am keen to be considered for nomination!

I would like to give this a pass.

36. Let us know why you think you should be nominated for the A*STAR Science Award!

I am not a Singaporean citizen, hence I cannot be considered for the science award.

37. DSTA JC Scholarship

<https://www.dsta.gov.sg/join-us/student/scholarships-awards> ↗

A scholarship award of \$2,000. Allowance of \$1,000 will be provided per year, tenable for two years. Plenty of opportunities to participate in activities and an internship with us. The award carries no bond.

Requirements

- Singapore citizen
- Science stream
- Good academic and CCA track records
- Passionate about science and technology

I am keen to be considered for nomination!

I would like to give this a pass.

Submit now

Form

Guide

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