

## Sample form, not for offline completion.

Visit <https://tkkyia.awardsplatform.com> to enter.

# 03 Senior Student

JCs, Polytechnics, ITEs

Name of Invention

Have you participated in TKK YIA before?

Yes

No

I am eligible to enter the applicable Tan Kah Kee Young Inventors' Award category.

I have read and agree to the terms and conditions in <https://singaporetkkf.com.sg/yia/>

**You are encouraged to credit all members of the team that contributed to this entry.**

1. Please be sure to spell names correctly and include your FULL name (names entered on this form will be reflected on your certificates)
2. Enter your mentor's details (if you have any)
3. Please check that the email addresses and contact numbers that you have entered are correct before submitting the form

School/Institution

Others (to specify)

Self

Admiralty Primary School

Ahmad Ibrahim Primary School

Ai Tong School

Alexandra Primary School

Anchor Green Primary School

Anderson Primary School

Ang Mo Kio Primary School

Anglo-Chinese School (Junior)

...

If you do not belong to a school/institution OR do not wish to represent your school, please indicate as "Self".

If your school/institution cannot be found in the list, please specify in "Others".

Do you have a mentor for this project?

Yes

No

How many members are there in your team? (including yourself)

1

2

3

4 (Only for Open Section)

5 (Only for Open Section)

If you are the registrant, please make sure to count yourself in this section.  
Please take note that only the OPEN category can have more than 3 members.

My team members and I are all Singaporean / PR.

Yes

No

Please select 'No' if you have a team member who is a foreigner.

Name of Team Member (2)

Date of Birth (2)

Member's Email Address (2)

Member's Contact Number (2)

This information will be kept confidential.

I confirm that I have registered all the contributors to this project. I understand that having unregistered members can lead to disqualification.

Field of Invention (ONLY select up to 3)

- Mechanical
- Electrical / Electronic
- Building
- Environment
- Transport
- Materials
- Infocomm
- Health Care
- Science
- Others (to specify)

Choose the field(s) that best describes your invention. You can ONLY select up to 3 options.

Your invention is

- A new product
- An adaptation of an existing product
- An improvement on a past YIA submission

Summary of Invention

150 words

Write a summary of your invention.

Problem Statement

- Describe the issue or challenge that your invention addresses.
- Highlight the pain points or inefficiencies in the current methods or technologies.

### Invention Description

Explain the invention's core concept, how it works, and its components or main elements.

### Unique & Novel Features

- List the distinctive features or innovations that set your invention apart from existing solutions.
- Explain why you decide to include and develop these unique and novel features.

### Advantages & Benefits

Emphasize the advantages and benefits your invention offers, such as increased efficiency, cost-effectiveness, environmental impact, etc.

### Evidence to Substantiate Advantages & Benefits

Provide evidence to substantiate the above superiority & benefit claims.

### Applications and Use Cases

Explain the various practical applications and scenarios where your invention can be utilized.

### Integrate Invention Into Existing Systems or Industries

Describe how it can be integrated into existing systems or industries and its potential impact in different fields.

### Development Stage and Roadmap (optional)

- Specify the current stage of development of your invention (concept, prototype, in testing, etc.).
- Outline the future steps, including potential improvements and scalability.

### Describe Experience

What was your experience as you created this invention?

I declare that the submitted information is true to the best of my knowledge.

Any patents?

Yes

No

Awards from other competitions?

Yes

No

External resources / assistance for product completion

Yes

No

**You may upload the following materials:**

1. Image/drawing of prototype, must be labelled **(REQUIRED)**
2. PowerPoint Slides OR Poster (must contain substantial information)
3. A video (not more than 3 minutes) to demonstrate how your prototype works. (Must either be under 5MB or uploaded on external sites: YouTube)

**Material may be supplied as follows:**

- Upload only JPEG, PNG, MP4, PDF or PPT files. Maximum file size limit is **5MB** per file. You can also attach a URL.
- You can upload a **maximum of 5 attachments**.

Please verify that all link/URL attachments **can be accessed without any restrictions** before submitting this form.

Maximum of 5 attachments