# Sample form, not for offline completion.

Visit <a href="https://tkkyia.awardsplatform.com">https://tkkyia.awardsplatform.com</a> to enter.

# 01 Junior Student

**Primary Schools** 

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 <a href="https://singaporetkkf.com.sg/yia/">https://singaporetkkf.com.sg/yia/</a>

## You are encouraged to credit everyone that contributed to this entry.

- 1. Please be sure to spell all names correctly and include your names in **FULL** (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
- 4. For **groups** registering under the **Junior Student, Student and Senior Student categories**, please keep your group size within a limit of **3 members**. Entries exceeding this limit will unfortunately be **rejected**. However, If you choose to register with **more than 3 members**, please register under the **OPEN category**. Please be reminded that you will be competing with people outside of your age group, the judging criteria and standard for the open category is also much higher.

School/Institution
School/Histilation
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 Category)
5 (Only for Open Category)
If you are the registrant, please make sure to count yourself in this section. Please 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 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

- $\bullet \quad \hbox{Describe the issue or challenge that your invention addresses.}$
- 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
<ul> <li>List the distinctive features or innovations that set your invention apart from existing solutions.</li> <li>Explain why you decide to include and develop these unique and novel features.</li> </ul>
Advantages & Benefits
Emphasize the advantages and benefits your invention offers, such as increased efficiency, cost-effectiveness, environmental impact, etc.
Evidence to Substantiate Advantages & Benefits (optional)
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 (optional)
Describe how your invention can be integrated into existing systems or industries and its potential impact in different fields.
Development Stage and Roadmap (optional)
<ul> <li>Specify the current stage of development of your invention (concept, prototype, in testing, etc.).</li> <li>Outline the future steps, including potential improvements and scalability.</li> </ul>
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)

## Materials 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