

HEADLINES:

ASTI wishes everyone a very Happy & Prosperous New Year !

Science Fair for Young Children 2018



This year Association of Science, Technology and Innovation (ASTI) has created a new look for Science Fair for Young Children, SFYC. We are proud to announce its relaunch as Science Fair for Young Children 2018 (Science Fair 2.0) among Tamil schools. With this, we hope to empower the schools more to be able to conduct their own science fair. SFYC-2.0, 2018 will follow the following format:

1. Schools are strongly encouraged to organize the School Level Science Fair (SLSF) in 2018
2. **No** Zone Level Science Fair (ZLSF) for each state.
3. National Science Fair for Young Children (NSFYC) will be open to all the Schools

The Rules & Regulation of NSFYC 2018 as below:

- Required to organize and complete the SLSF
- Submit the final report of SLSF
- Write a simple written proposal for their project

We believe this new format will give schools more time to concentrate on their school level fairs and make SFYC more financially sustainable.

For further enquiries kindly contact:

Science Fair for Young Children
No.16A, Jalan 21/12, Sea Park, 46300 Petaling Jaya, Selangor D.E,
Malaysia.
Tel: 03-78778571/03-78655557
Email: nsfyc00@gmail.com

We are proud to announce that we have relaunched our website. Kindly visit our new website at www.asti.org.my and www.sfyc.org



ASSOCIATION OF SCIENCE, TECHNOLOGY & INNOVATION

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Young Inventors Challenge (YIC) 2018

Young Inventors Challenge (YIC) 2018 will be kicking off soon. Please find below details of YIC 2018.

“ WHAT IS THIS COMPETITION? ”

The Young Inventors Challenge 2018 is an invention/innovation competition which aims to encourage secondary and high school students aged 13 – 17 to cooperate as a team of 4-5 students to find innovative solutions to current-day problems.

Additionally Paper Writing Competition and Invention Pitch Video Competition will be conducted upon interest.

WHO IS THE ORGANIZER?

Association of Science, Technology and Innovation (ASTI) is a non-governmental organization (NGO) and also a non-profit oriented organization working towards empowering young children through various projects such as Science Fair for Young Children (SFYC), Young Inventors Challenge (YIC), Creative and Critical Thinking Camp (CCTC), ASTI Leap Challenge (ALC), Wings of Fire Series and ASTI outreach programmes.

WHAT IS THE OBJECTIVE OF THE COMPETITION?

- To develop future inventors.
- To give an opportunity to young and future inventors to develop and showcase their inventions.
- To help young inventors to experience the inventive cycle, from conceptualisation to product/prototype.
- To introduce the idea of **“using inventions as a tool to make a positive change in society”**.
- To give opportunities to young people who are inventive to present their ideas to the outside world.

“ WHO CAN PARTICIPATE? ”

- Secondary or high school students aged between 13 and 17 (Form 1 to 5).
- A team of 4 – 5 young people.
- Teams made up of different races are highly encouraged.
- Able to do proposal and presentation in the English Language.

Invent or Innovate Product or Processes based on the theme **“Inventions to Serve...”**

- The invention should be able to serve people, animals, plants and environment.
- The invention should be able to make a positive change to people and/or culture and/or animal and/or the environment.
- A prototype of the actual invention or a small-scale model of the invention and a write-up explaining the details of the invention are required.

WHAT TEAMS HAVE TO DO?



“ WHAT ARE THE AWARDS? ”

- 3 Best Proposals will receive RM 500, RM 300 and RM 200 respectively
- 1X Platinum Award - RM 2500 with Certificates, Trophy and Challenge Trophy
- 2 X Gold Awards -RM 2000 each with Certificates and Trophy
- 3 X Silver Awards -RM 1500 each with Certificates and Trophy
- 4 X Bronze Awards -RM 1000 each with Certificates and Trophy
- All participants will be awarded a Certificate of Participation.

HOW TO PARTICIPATE?

Form a Team of 4 or 5 people

Email (yic2510@gmail.com) /Fax (03-78778571) your team's details with the following information by the **28 February 2018**

School Name & State:	
Team Name:	
Mentor/teacher Name:	
Mentor/teacher Contact Number:	
Mentor/teacher Email Id:	
No. Participant's Name	IC Number/Passport Number
1	
2	
3	
4	
5	

ASTI emails out Young Inventors Challenge Students Manual and Proposal Writing Online Video

Develop invention proposal based on the Students Manual and Proposal Writing Online Video

Submit invention proposal to ASTI by the **28 March 2018**

Shortlisted teams will be notified via email by **30 April 2018**

Shortlisted teams will be guided with Online Training **May -June 2018**

3 months to develop inventions

Inventions prototype showcased at the **Grand Finale in September 2018**

For further details, kindly contact:
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ASTI Christmas & New Year Open House

The first event for ASTI in 2018 began with ASTI Christmas & New Year Open House held on 5th January 2018. It was held at ASTI Office from 5.00pm till 10.00pm. The guests started arriving at 5.00pm to make the celebration and the day a memorable one.



Kaohsiung International Invention & Design Expo (KIDE 2017)

- 1) Great achievements by Tamil Schools in Kaohsiung International Invention & Design Expo (KIDE 2017).
 - SJKT Jalan Yahya Awal won double gold award (gold medal for KIDE 2017 and Sri Lanka gold medal for invention)
 - SJKT Ramakrishna (2 teams) won 1 gold and 1 bronze. They also won 2 special award from Turkey and ICAN Toronto [Their invention "Anti -Static Safety Petrol Pump Nozzle" won 1 gold medal for invention, 1 Special Awards (Turkish Inventors Association) and 1 Special Award Honour of Invention (iCAN Toronto Canada). Another invention from the school titled "Stegnoma Kit" won 1 Bronze Medal for Invention].
 - SJKT Puchong won gold medal
 - SJKT Jenjarum won gold medal

