



INTELLIGENT IRONMAN CREATIVITY CONTEST 2022

All the braves are invited to challenge the world-class Intelligent Ironman Creativity Contest. Show their intelligence, innovation, endurance, physical strength, knowledge and willpower in the 36-hour non-stop contest.

Internet Intelligent Ironman Creativity Contest

Do you want to be a leader and contribute to the world in the future? If the answer is yes, then you should think one step ahead and more creatively. In order to make good ideas realized, you have to prepare yourself with physical strength, leadership, broad knowledge and being adventurous. Now, if you think you are qualified for the above features, join us and prove yourself through being the challenger of the Intelligent Ironman Creativity Contest.

Although this is a hands-on contest, the Intelligent Ironman Creativity Contest adopts the structure of computer role-playing games. With the ingredients of adventure and innovation, not only Taiwan but also many other countries such as Germany, Japan, Korea, Singapore and 10 others have already taken it as one of the most important activities every year.

This contest requires students to combine their knowledge, physical strength, hardiness, creativity and teamwork to fulfill the ultimate requirement of many tasks. The best team among the finalists soon will become the new hero among the peer groups. This creative way of utilizing what students have learned at school will make learning more interesting and definitely give students a complete different experience.

We sincerely invite you to join the 16th International Intelligent Ironman creative contest. Once you touch the spirit of the contest, you will love it just as those who had attended before.



What is the competition?

The Internet Intelligent Ironman Creativity Contest is a 36-hour non-stop competition. All the teams must go through several tasks to reach the end of the puzzle. During the process, hands-on work and imagination are equally crucial in tracing the clues. You will utilize what you have learned in school creatively, and challenge yourself and create your own magic. Due to epidemic situation, the contest will adopt internet form to avoid long travel for each team. However, all team members need to be together in order to work out all kinds of requirements.



Be the hero in real life!

During this 36-HOUR period of time, all teams need to work out all problems by themselves. All teams will receive real material package before the contest begins. These are the material needed during the contest at different stages. Some of hand-on work is required to recover the clues from the material package. Also, there are challenges from various tasks to earn "virtual money". Virtual money can be used to buy virtual materials from "virtual shop". There are three main tasks and all tasks involve knowledge from natural science, social science and physical fitness. Therefore, teammates must have different specialties.

Forming a team and Registration

Students registering high schools or vocational high schools can form a team. It is advised to have teammates in different disciplines.

- A team should have minimum 4 and maximum 6 members.
- Each team should have one Team Advisor (Teacher).
- Due to the needs of knowledge from natural sciences, social science and other abilities such as implementation, creativity, and physical strength, it is recommended that team members should specialize in different aspects.
- The official language is English.
- Registration: Download forms and instructions from <https://ironman.creativity.edu.tw/19th/eng/download.html>



Prizes

- Top 3 teams will receive trophies and certificates.
- 4th to 6th place will receive medals and certificates.
- 7th to 10th place will receive gifts and certificates.
- Creative jubilation Award: Surprise gifts.



Team introduction

Each team performs a one-minute video and upload. All teams can show their creativity, energy and team work. Team introduction will be voted by all participating teams. The top team will receive Creative Jubilation Award.



Organizer
Ministry Of Education
Youth Development Administration, Ministry Of Education

IICC2022



Past participants

2005-2018 (in alphabetical order)



Austria



Indonesia



Nigeria



Russia



Belgium



Israel



Singapore



Canada



India



Sweden



Chile



Japan



Taiwan



France



Korea



Thailand



Germany



Malaysia



Turkey



Hong Kong



Nepal



Vietnam

Imminent

Terrorists have set up a bomb in your house. It is going to explode unless you design a 30 sec timing device to break the circuit.

Rules:

1. A short iron bar sits between two wooden blocks. Both ends of the iron bar are connected to a clock thru electric wire. You have to build a device to stop the current by forcing iron bar to move exactly at 30 sec after task master starts the count down. The clock will be stopped when the iron bar is moved.
2. If the clock stop time is not 30s, 5 points will be deducted for every 1 second difference.
3. Try to use material you can find at home to make at least 5 different designs.

Important dates

Registration deadline	July 31, 2022
Facility Check	Aug 25 2AM to 2PM UTC, 2022
Check-in & Rule explanation	Aug 26 1PM to 2PM UTC, 2022
Opening ceremony	Aug 26 2PM to 3PM UTC, 2022
Contest	Aug 26 3PM – Aug 28 3AM UTC, 2022
Award presentation ceremony & Closing ceremony	Aug 28 4AM UTC, 2022

Contact

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