

Nourishing Adolescents to Build a Smart Future Generation

Guidelines for Steam (Science, Technology, Engineering, Agriculture & Math) Competition

The International Nutrition Olympiad (INO) is an annual global event where children, adolescents & youth has the opportunity to share their experiences to promote healthy diets and nutrition through innovative activities, express their concerns and challenges related to nutrition and seek actionable solutions as well as build networks. The program has been organized by BIID Foundation since 2017 in collaboration with various government and non-government organizations. The children, adolescents & youth-led INO has been playing an effective role in achieving national and international goals on nutrition.

INO 2024 will be held on 17-18 April, 2024 at Dhaka, Bangladesh. Children, adolescents & youth as individuals and teams are encouraged to engage through the network of Nutrition Clubs. Different competitions, seminars, workshops & exhibitions are going to be organized at INO 2024. There will be a total of 15 competitions including STEAM. Anyone between 06 to 24 years old can participate in the “STEAM Competition”. The guideline of the STEAM Competition is given below:

Age groups:

Group A	Group B	Group B
6-10	11-18	19 - 24

Theme:

Group A: Any STEAM activities on environment, sports, food (DIY Machineries)

Group B: Any STEAM activities on Connecting the World (Food, Health, Environment, Agriculture and Academic Curriculum) (Drone)

Group C: Any STEAM activities on Robot, The Future Transportation (Calculating nutrition of diets, Healthy Society / Community / School, Safe Food, Clean Campus etc).

Eligibility:

- Must be registered through INO 2024 registration link.
- Any participants within the age group can join the competition.
- The participants or guardian or the institution must have minimum information technology facilities

(Phone, E-mail, WhatsApp and Zoom Account)

Registration:

All participants have to register at the dedicated website of INO 2024. Click the registration link at INO 2024 (www.nutritionolympiad.net) and select "STEAM Competition" during the registration.

Last Date of Registration: 15th March, 2024 (11 PM, Dhaka time). (Participants can submit their STEAM during registration)

Instructions for participating in the competition:

Language: Bangla or English.

Submission & Preliminary Selection:

Individual and team (max 3 members) can participate in the competition. Participants from different institution may also team up. Participants will conduct the activities at own institution in presence of teachers. Schools will select the 5 best STEAM activities and submit video & photos of final outcome of the STEAM activities by Google form or email mentioning the activity, team name and institution name. Participants can submit video and description during the registration. Description will consists of these information– product name, purpose (Relevancy to the theme), resource, functions, impact, picture & video.

Last Date of Submission: 20th March 2024 (11 PM, Dhaka time)

Duration: 60 minutes (1 Hour)

Final Round:

Top 5 STEAM activities from each group will participate in the final round and demonstrate and have to describe at the INO 2024. Best 3 STEAM from each age group will be declared as winners at the closing ceremony.

Score:

Sl. No	Criteria	Number
01	Relevant to the themes	20
02	Impact (Result & Benefit)	30
03	Resource requirement	20
04	Do ability	20
05	Follow the rules	10
Total		100

Special Note:

- Attempts to resort to any kind of malpractice will be disqualified.
- The decision of the judges will be considered final.
- Selected STEAM activities (Photo) may be uploaded on the website of the INO.

Contact:

Any queries regarding STEAM, please contact, Phone: +8801782510089, +88028714169 or E-mail: ino@biid.org.bd.

One participant or a group can apply for a maximum of 5 (Five) Competitions.