



Republic of the Philippines  
**Department of Education**  
NATIONAL CAPITAL REGION



Advisory No. 268, s. 2024  
November 19, 2024

In compliance with DepEd Order No. 8, s. 2013  
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### **YOUNG INVENTORS' COMPETITION**

The Young Inventors Competition, Year 3 is an event designed to spark innovation and creativity among young minds set on December 13 to 15, 2024 at Bellevue Manila.

This event is organized through the collaborative efforts of the Philippine Chamber of Commerce and Industry – NCR, BIOTA Philippines, Data Science and Technology Corporation, DepEd Muntinlupa City, and the Rotary Club of Muntinlupa City.

Expected participants are elementary to senior high school students.

For more details, please contact:

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Email – [philippineroboticsteam@gmail.com](mailto:philippineroboticsteam@gmail.com)

ORD/PAU



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Certificate No. PNP-QMS  
24 02 0192



## YOUNG INVENTORS COMPETITION

November 16, 2024

**Jocelyn DR. Andaya**  
**Regional Director - National Capital Region (NCR)**

Dear Dr. Andaya,

We are thrilled to extend an invitation to your regional schools to be part of the **Young Inventors Competition, Year 3**, a groundbreaking event designed to spark innovation and creativity among young minds! Set to take place from **December 13 to 15, 2024, at The Bellevue Manila**, this event is a collaborative effort of the Philippine Chamber of Commerce and Industry PCCI –NCR, BIOTA Philippines, Data Science and Technology Corporation, DepEd Muntinlupa City, and the Rotary Club of Muntinlupa City.

This unique competition is the first of its kind, bringing together students across the nation to engage in three core experiences: **Camp, Competition, and Convention**—our “3Cs.”

### Discover the 3Cs of the Young Inventors Competition:

- **Camp:** This engaging Innovation Research Workshop will equip students with research and prototype development skills. Led by experts in research, this session will challenge students to think creatively and innovate within limited time frame.
- **Competition:** Following the workshop, teams will immediately dive into the camp style in-house Research Challenge to design and develop robot prototypes aligned with the topic unveiled at the event. Teams will not only compete in this high-stakes research activity but also in thrilling **robot games**: Sumo Basic (Jr & Sr), Weemake AI Self-Driving, iBeam (Jr & Sr), Sea Perch (Jr & Sr), Artec Stacking Game based URC Japan
- **Convention:** The event culminates in a dynamic gathering where students showcase their projects and innovations, interact with industry leaders, and connect with other young inventors. The convention will celebrate their achievements and inspire further innovation and collaboration.





## YOUNG INVENTORS COMPETITION

### Key Highlights and Mechanics:

- **Who Can Participate:**
  - **Student Groups:** Teams composed of 2 students and 1 coach.
  - **Teachers Edition:** Teams composed of maximum of 2 teachers
- **Accommodations:** Each team will be provided a hotel room, meals (2 lunch and 2 dinner), a team jacket, and certificates. Please note that rooms for Student Groups are designed for 2 students & 1 coach sharing 1 room. For Teachers Edition, 2 teachers sharing 1 room.
- **General Theme:** Championing UN SDGs for Environment Protection, Climate Change Mitigation, and Sustainable Tourism Towards Economic Development
- **Research Challenge for Students' and Teachers' Edition:** Specific topics will be given at the site, and participants will have the opportunity to research, build prototypes, and present their projects in a unique competition setting. Participants may bring their own materials for robot prototype building, table display backdrops, and DIY materials for exhibits and props.
- **Robot Games for Student Edition only:** Sumo Basic Jr, Sumo 1.5 kg J/S, Ibeam Line Tracing J & S, Weemake AI Self-Driving, Sea Perch J & S, and Artec Stacking Game based on URC Japan.
- **Poster making Junior & Senior:** Participants will creatively interpret and visually present their ideas and research findings based on the given topic.
- **Recognition:** All participants will receive certificates, and winners will be awarded medals.
- **Complete Mechanics:** Detailed rules and guidelines will be provided to all participating teams.
- **Registration Fee:**
  - **Students Edition:** P28,800\*/team composed of maximum 2 students & 1 coach (total of 3pax)
  - **Teachers Edition:** P23,200\*/team composed of 2 teachers  
*\*includes 3days/2nights Hotel accommodation with breakfast at The Bellevue Hotel Alabang, Games & Workshop Fee, Meals, Team Uniform, and Certificates.*



# YOUNG INVENTORS COMPETITION

## SCHEDULE

December 13

- PM – Local and International Arrival / hotel check-in
- Evening – special meet & greet / dinner socials & meeting / games orientation

December 14

- 9am to 12nn BIOTA Innovation Research Workshop for Research Participants
- 9am to 12nn – practice time / calibration
- 1pm to 5pm – Sumobot, Sea Perch, Ibeam, Line Tracing
- 6pm to 10pm – Research Paper / Innovation Prototype Building – assigned hotel rooms

December 15

- 9am to 12nn – Research & Innovation Presentations
- 9am to 12n – continuation of Sumobot, URC Japan Stacking Game, AI Weemake Self-Driving
- 1pm to 3pm – Championships
- 3pm to 5pm – Awarding Ceremony
- Hotel check-out 12nn

\*Schedules may change based on volume of application per game.

Thank you for considering this invitation, and we look forward to your school’s participation. For any further questions or to confirm attendance, please contact us at any of the following contact information:

**Registration Form:** <https://bit.ly/YIC-year3>

Pinky Legaspi, philippineroboticsteam@gmail.com, 09284353229, viber/whatsapp Daven Alvah Joy Marjorie
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Carr Paladin, Youth Ambassadors, +639272492128, viber
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Warm regards,

Ms. Elvie Sanchez-Quiazon  
Immediate Past Gov. and Current Sec. General  
Philippine Chamber of Commerce and Industry PCCI -NCR  
President, Rotary Club of Muntinlupa Business District




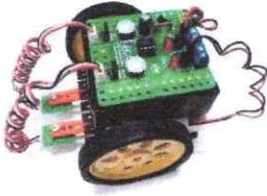





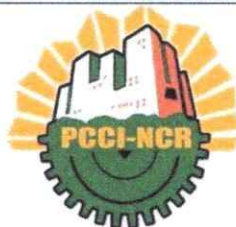
# YOUNG INVENTORS COMPETITION

**Annex A:**

\*Participants can use any robots for Innovation Prototype, Line Tracing, and Sumonot 1.5kg. In case participants have robot requirements and requiring training assistance, the following robot kits are also available at Data Science and Technology Corporation:


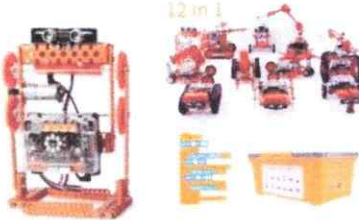

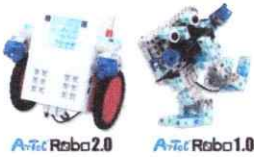
\*\*Participants in the Young Inventors Competition get free competition training.

	1 set	P 20,600
	1 set	P3,750
	1 set	P4,500
	1 set	P19,000
	1 Set	P10,000





# YOUNG INVENTORS COMPETITION

 6-in-1 EVOLUTION ROBOT KIT	1 set	18,000
 12-in-1 ROBOSTORM STEAM ROBOT KIT	1 set	27,000
 The Artec 1.0 Robot Kit	1set	P45,000 (RPS)
 Artec 2.0 Kit (microbit)	1 set	P25,000
Sea Perch Robot	1 set	TBA

For robot inquiries and training, please contact:

