

About the competition

1. Who is the organiser of the National Youth Tech Championship (NYTC)?

The Infocomm Media Development Authority (IMDA) is the organiser of the NYTC, in partnership with Google Cloud.

2. What is the competition about?

The NYTC is a first-of-its-kind AI competition filmed as an online series organised by IMDA in partnership with Google Cloud. Emulating the format of a reality show, the series documents students from the Infocomm Media Clubs CCA as they conquer weekly challenges, and their journey to the finals.

The NYTC is the premier competition for the Infocomm Media Clubs CCA. Teams will acquire tech skills each week to prepare them for the qualifiers in Week 4 of the competition. No technical experience is required, as training will be provided.

3. What is unique about this competition?

Teams will solve different tech challenges curated and designed by Google Cloud. The challenges (which will be announced on the competition day) will require teams to put their creativity, teamwork, and communication skills to the test.

To spark our youth's interest and curiosity in tech, the competition will be part of an online series that will be published during the competition. A filming crew will accompany the teams throughout the competition to document their journey and sentiments. The online series will be hosted by Titan Digital Media and uploaded on Team Titan's Youtube page. Check out Season 1 [here](#).

4. When is the duration of the competition?

The competition will take place from end-June to mid/late-August (TBC). * Please note that training will take place both physically and virtually (see table 1).

Table 1

Road to finals	Date	Modality	Venue	Content Covered
Week 1	29 June, Saturday	Physical (full day)	Google's Office	<ul style="list-style-type: none"> Intro to NYTC Python Programming Drones Content Creation
Week 2a	3 July, Wednesday	Virtual	Virtual	<ul style="list-style-type: none"> Drones
Week 2b	5 July, Friday	Physical (half day)	TBC	<ul style="list-style-type: none"> AI training

Week 3a	10 July, Wednesday	Virtual	Virtual	• AI training/Drones
Week 3b	12 July, Friday	Physical (half day)	TBC	• Prelude to qualifiers
Week 4 (Elimination Round)	19 July, Friday	Physical (half day)	TBC	• Qualifiers
Semi-Finals	Mid-late August (TBC)	Physical	TBC	Top qualifying teams to compete at the Semi-Finals.
Finals & Award Ceremony	Mid-late August (TBC)	Physical	TBC	Semi-finalists to compete at the finals.

**Important: Participants must be able to commit throughout the competition duration. Team(s) who is/are late or absent on the date of the competition will be considered to have withdrawn from the entire competition.*

Eligibility and Formation of teams

5. Who can participate in this competition?

Only students from Infocomm and Media related CCAs at MOE Secondary schools, including Year 1 to 4 students from Integrated Programme schools can participate.

6. How many members can each team have?

Each school may register ONLY one team of five students. *

NYTC is open to Infocomm Media club members from various backgrounds (i.e. coding, robotics or media club students).

Schools are encouraged to form teams that leverage a diversity of skillsets – such as passion or strengths in coding, drone piloting, problem solving or media content creation. Throughout the competition, there will be a series of challenges designed to allow participants to demonstrate their individual talents. For instance, in Week 1, teams will be challenged to create a fun Youtube shorts video to introduce their teams.

**Any substitution of team members after the registration period has to be requested for in writing to the Organiser at least 1 week in advanced. The Organiser should also be informed of any last-minute substitution on any of the competition day(s) (e.g. medical, personal emergencies, etc).*

7. I can only find three students; can my school still join?

Yes, you can. However, it is advisable to maximise your team as NYTC is a team-based competition where students are required to strategise with one another and work as a team to take on challenges throughout the competition.

8. Are the students in each team required to be in the same level cohort (e.g. all Sec 2s)?

No. The team can consist of students across various level cohorts (e.g. a combination of Sec 1, 2 and 3 members)

9. Are students required to possess a certain level of tech competency or required to have prior competition experience?

No. The competition is open to all students, regardless of their level of technical competency or background. No prior coding experience is required and students will get to learn new skills as part of the competition process. Sec 1 students are welcome to join the competition as well.

Registration & Prizes

10. When can I sign up for this competition?

Registration will open **on 17 April!** Stay tune to our registration mailer. Registration is on a first-come-first-served basis.

11. What are the prizes?

All participants will receive a Certificate of Participation. IMDA will announce the prizes for the top teams at a later date.

Terms of Participation

- *Each school may register ONLY one team.*
- *By participating in the competition, each school is deemed to have accepted and agreed to abide by the competition rules.*
- *Each school shall be responsible to seek the necessary media consent for their students' participation in the competition.*
- *All finalists (schools who have advanced to the final stage) will be required to represent their school at the finals.*
- *All mode of official communication will be through email with the competition secretariat (imda_codesg@imda.gov.sg)*
- *The organiser reserves the right to amend these terms and conditions at any time without prior notice.*