



**Youth STEM
Experiment Camp
2025
Infopack**

Organised By:

AMISO



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1. Details

- 1.1. **Date** : 08 Nov 2025 **(Prelims)**
13 & 14 Dec 2025 **(Camp)**
- 1.2. **Time** : 10:00 am - 11:32 am **(Prelims)**
08:00 am - 09:00 pm **(Camp Day 1)**
08:00 am - 06:00 pm **(Camp Day 2)**
- 1.3. **Venue** : Online **(Prelims)**
DISTED College, Penang **(Camp)**
- 1.4. **Targeted Demographic** : High-school and Pre-U Students
(15-19 y/o)
- 1.5. **Registration Deadline** : 2 November 2025, 11:59 pm
- 1.6. **Registration Fee** : Free of Charge

2. Preliminary Round

2.1. **Format of the preliminary round:**

- Duration : 90 minutes
- Total Questions: 6 Open-ended Questions
(Answer ONLY 4 Questions)
- Subjects tested: Physics, Chemistry, Biology
- Section A
 - 3 Open-ended questions, 1 from each tested subject
 - Participants are required to answer ALL questions
- Section B
 - 3 Open-ended questions, 1 from each tested subject
 - Participants are required to choose and answer ONLY 1 question.
- The preliminary round will be conducted online using **Microsoft Forms**.

2.2. **Registration for the YSEC 2025 Preliminary Round must be made as a group of 4.** Teams/Individuals with an insufficient number of teammates can look for other teammates in AMISO's Official Discord server (Invite link: <https://discord.gg/uEDkM4rHb5>)

2.3. **Participants are required to join the WhatsApp group of YSEC 2025.** A link to the group will be provided upon registration.

2.4. The password-protected question sheet for the preliminary round will be sent to participants **5 minutes before the round commences** (i.e. 09:55 am).
The password to the question sheet will be sent in the participants' WhatsApp group **when the round commences (ie. 10:00 am)**

2.5. **Participants will be given 2 minutes to review and submit their final answers**

2.6. **No invigilation will be conducted.**

2.7. **Each team is required to make ONLY 1 submission. All group members will receive the same score for that submission.**

2.8. **If 2 teams are tied on points**, the team with the earlier submission will be ranked higher.

2.9. **Top scorers from the preliminary round** will be chosen to attend the camp at DISTED College, Penang.

2.10. **Certificates of participation will be awarded to all participants of the preliminary round.**

3. Camp

- 3.1. The camp aims to foster participants' knowledge in the experimental aspects of STEM and introduce participants to the International Science Olympiads.
- 3.2. Top scorers from the Preliminary Round will be invited to the Camp and will have **1 week to accept the invitation** and provide their details (e.g. dietary restrictions).
- 3.3. The camp will be held physically at DISTED College, Penang.**
- 3.4. The camp is a 2-day event.**
- 3.5. Accommodation on the night of 13th Dec 2025 will be provided **free of charge** to out-of-state (Penang) participants.
- 3.6. Food will be provided during the Camp.
- 3.7. In-state participants can also apply for accommodation: **Accommodation applications by in-state participants will be reviewed on a case-by-case basis** and is based on the availability of rooms.
- 3.8. Transportation to and from the provided accommodation will be provided.**
- 3.9. Camp programmes include:
 - 3.9.1. Practical Sessions
 - 3.9.2. Experiment Findings Presentation
 - 3.9.3. Personal Statement & Study Abroad Workshop
- 3.10. Campers will be given a certificate of participation. Top performers in the camp will be given certificates of achievement.**
- 3.11. The competition is endorsed by the Ministry of Education (MOE), students from government schools can request for PAJSK marks after participating in the event.**
- 3.12. Further details about the camp will be provided to finalists of the Preliminary Round.

4. Itinerary

4.1. Preliminary Round

Date	Time	Activity
8 Nov 2025	9:55 am	Microsoft Form link and Encrypted PDF of question sheet sent to participants' WhatsApp Group
	10:00 am - 11:30 am	Password for encrypted PDF sent to participants' WhatsApp Group. Commencement of preliminary round.
	11:30 am - 11:32 am	Submission of Microsoft form.

4.2. Final Round (Tentative)

Date	Time	Activity
13 Dec 2025	8:00 am - 9:00 am	Participant Registration
	9:00 am - 10:00 am	Opening Ceremony and Introduction to the International Science Olympiads and AMISO
	10:00 am - 11:15 am	Station Games
	11:15 am - 11:30 am	Distribution of Problem Statements & Lab Briefing
	11:30 am - 12:30 pm	Lunch
	12:30 pm - 6:00 pm	Lab Work
	3:30 pm - 4:00 pm	Tea Break (Optional)
	6:00 pm - 6:30 pm	Transit back to DISTED Hostel
	6:45 pm - 7:45 pm	Dinner
	8:00 pm - 8:30 pm	Discussion Session 1: Coming Up with an Innovative Solution & Submission of Research Plan
	8:30 pm - 9:00 pm	Socialising & End of Day 1

Date	Time	Activity
14 Dec 2025	8:00 am	Gather at the DISTED Hostel Entrance.
	8:00 am - 8:30 am	Transit to DISTED College
	8:30 am - 10:30 am	Breakfast / Finishing Up: Experimenting, Data Collection, Analysis and Preparation for Presentation
	10:30 am - 11:30 am	Education & Career Session
	11:30 am - 12:30 pm	Lunch
	12:45 pm - 1:45 pm	Presentation of Findings in Breakout Rooms
	2:00 pm - 3:00 pm	Forum Discussion by Industry Players of STEM
	3:00 pm - 3:15 pm	Announcement of Top 5 Finalists
	3:15 pm - 4:30 pm	Presentation of Findings of Top 5 Finalists
	4:30 pm - 5:00 pm	Tea Break
	5:00 pm - 6:00 pm	Award and Closing Ceremony End of Day 2

5. Terms and Conditions

- 5.1. Teams are only allowed to attempt the preliminary round quiz once.
- 5.2. Late submission of the answer sheet will not be entertained.
- 5.3. Discussion and reference to outside resources are allowed throughout the preliminary round and camp.
- 5.4. Information provided by the participants is expected to be accurate and up-to-date.
- 5.5. Should the participant be found breaching any of the competition rules, the organiser reserves the right to disqualify him/her without any prior notice.
- 5.6. The organiser reserves the right to amend any competition details deemed necessary without any prior notice.
- 5.7. The YSEC committee accepts no responsibility for any damage, losses, and liabilities suffered by the participants as a result of participation in the camp.
- 5.8. The YSEC committee only collects information that was provided directly through Microsoft Forms.
- 5.9. The email address that participants provide in Microsoft Form will only be accessible to the YSEC committee and co-organiser DISTED College.
- 5.10. Your name, country, school, graduation year, and working language might appear on the list of registered participants or may be published with the contest's results. Apart from that, we do not disclose information about you to third parties, nor do we use it for any purposes other than organising the contest for which you register.
- 5.11. Transportation to and from the camp venue will only be provided to campers staying in the accommodation provided.
- 5.12. Only breakfast, lunch, and teatime meals will be provided to the campers.

6. Appendix

6.1. Event Timeline

Date	Event
8 Oct 2025	Commencement of Registration Period
2 Nov 2025	End of Registration Period
8 Nov 2025	Preliminary Round
26 Nov 2025	Announcement of Top Scorers
3 Dec 2023	Deadline for Camper's Confirmation of Attendance
13 - 14 Dec 2023	Camp

6.2. YSEC Social Media page

<https://instagram.com/youthstemexperimentcamp>