



Republic of the Philippines
Department of Education
Region VI – Western Visayas
SCHOOLS DIVISION OF CAPIZ

Division Advisory No. 079, s. 2023

June 5, 2023

In compliance with DepEd Order (DO) No. 8, s. 2013
this advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd SDO Capiz officials,
personnel/staff, as well as the concerned public.

(Visit www.depedcapiz.ph)

Attached is Regional Advisory No. 96, s. 2023 dated May 29, 2023 relative to the Pambansang Kapisanan ng mga Kabataan Samahan ng Agham or Philippine Society of Youth Science Clubs (PSYSC) conduct of the 2023 National Youth Science, Technology, and Environment Summer Camp (NYSTESC) and National Leadership Enhancement and Development (NLEAD) on July 21-24 in Davao Region.

For more information, contact:

BRENT JAROD SEAN ORDOÑO

President, PSYSC, Inc.

PSYSC National Office, Unit 703 West Mansions Condominium

Barangay Nayong Kanluran, Quezon City

Telephone Nos.: (02) 263-1358 / (02) 332-8151;

VALERIE ANNE E. CASTILLO

Secretariat Head, NYSTESC 2023

Mobile No.: 09156789408

Email Address: nystesc2023@gmail.com; and

MAUDE ANGELA AUJERO

Head, NLEAD 2023

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Republic of the Philippines
Department of Education
REGION VI-WESTERN VISAYAS

Regional Advisory No. 96, s. 2023
May 29, 2023

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officials and personnel/staff.
(Visit region6.deped.gov.ph)

Attached is the letter from Pambansang Kapisanan ng mga Kabataan Samahan ng Agham or Philippine Society of Youth Science Clubs (PSYSC), Inc., in connection with the conduct of 2023 National Youth Science, Technology, and Environment Summer Camp (NYSTESC) and National Leadership Enhancement and Development (NLEAD) on July 21-24 in Davao Region.

The Schools Division Superintendents are given discretion to act on this matter.

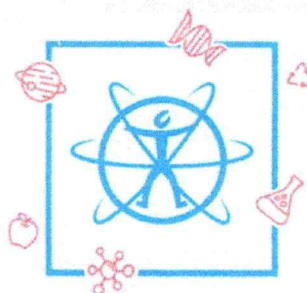
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Head, NLEAD 2023
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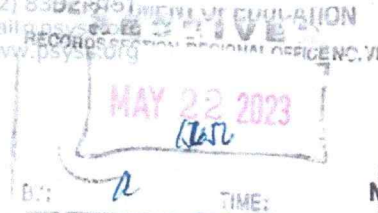




**Pambansang Kapisanan ng mga Kabataan Samahan ng Agham
(PHILIPPINE SOCIETY OF YOUTH SCIENCE CLUBS), Inc.**

PSYSC NATIONAL OFFICE
Unit 703, West Mansions Condominium,
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May 22, 2023

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Joshua Elijah James Macaspac
Secretary

RAMIR B. UYTICO

Regional Director, Department of Education – Region 6

Dear Mr. Uytico,

Greetings from the Science Clubbing Movement!

The Pambansang Kapisanan ng mga Kabataan Samahan ng Agham (Philippine Society of Youth Science Clubs), Inc. is a country-wide organization committed to upholding the significance of science clubbing and in promoting public understanding of science, technology and environment. In a span of 52 years, the PSYSC has conducted positive, practical, and realistic activities and programs for elementary and high school students which enhance their academic perspective and their environmental and social awareness.

In this regard, PSYSC will be once again spearheading NYSTESC 2023 with the theme being **Fulgeum: Restoring the Order of the Fractured Lattice** which is scheduled on **July 21 to 24 in Davao Region**. For this year, we will be focusing on **Materials Science and Engineering**, the discipline anchored on the understanding of materials and its applications to solve real-life problems.

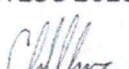
We are humbly requesting your office's assistance for the said event by issuing a **memorandum**, if possible, or a **regional advisory** endorsing and with utmost dissemination of our events to our secondary schools in the region.

Attached here in this email is the letter of our request, a sample draft of the advisory, invitation letter for the schools and the event guidelines. Further details of our event can be found through our Facebook [official page](#) or [event page](#). If it happens that you or other interested schools have further questions, please do not hesitate to direct their concerns to us through email (nystesc2023@gmail.com) or send us a message at 09156789408.

We are hoping for your most positive response.

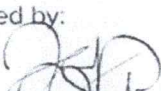
In the service of the Filipino Youth,


Valerie Anne E. Castillo
Secretariat Head
NYSTESC 2023


Chloe Kelly W. Chua
Co-Director
NYSTESC 2023


Jose Reynaldo Beo
Co-Director
NYSTESC 2023

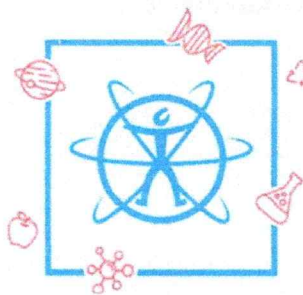
Noted by:


Bret Jarod Sean Ordoño
President

PSYSC National Executive Council 2022-2023

PSYSCTM

23A-CAMP-SEC-004-05172023



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In this regard, PSYSC will be once again conducting National Leadership Enhancement and Development (NLEAD) with the theme ***Empowering the margins to fortify leadership paragons*** which is scheduled on **July 21 to 24 in Davao City**. The event aims to train and enhance the knowledge of students in leadership, specifically in planning, implementing, and evaluating events for students with the aim of promoting the public understanding of science, technology and the environment. The event happens simultaneously with NYSTESC 2023.


We are humbly requesting your office's assistance for the said event by issuing a **memorandum**, if possible, or a **regional advisory** endorsing and with utmost dissemination of our events to our secondary schools in the region.

Attached here in this email is the letter of our request, a sample draft of the advisory, invitation letter for the schools and the event guidelines. If it happens that you or other interested schools have further questions, please do not hesitate to direct their concerns to us through email (nystesc2023@gmail.com) or send us a message at 09156789408.

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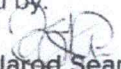
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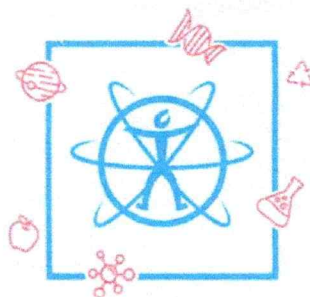

Valerie Anne E. Castillo
Secretariat Head
NYSTESC 2023


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Co-Director
NYSTESC 2023


Jose Reynaldo Beo
Co-Director
NYSTESC 2023

Noted by:


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President
PSYSC National Executive Council 2022-2023



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THE PRINCIPAL

Dear Madam/Sir,

Greetings from the Science Clubbing Movement!

The Pambansang Kapisanan ng mga Kabataan Samahan ng Agham (Philippine Society of Youth Science Clubs), Inc. is a country-wide organization committed in upholding the SIGNIFICANCE of science clubbing and in promoting public understanding of science, technology and environment. In a span of 47 years, the PSYSC has conducted positive, practical, and realistic activities and programs for elementary and high school students which enhance their academic perspective and their environmental and social awareness.

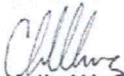
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In this regard, PSYSC invites your school to send delegates to NYSTESC 2023. The event is a great opportunity for the students and teachers to learn and appreciate Science. For more information, kindly refer to the enclosed NYSTESC 2023 Primer. This is also available online at <https://tinyurl.com/CAMP2023Downloads>.

Should you have any questions, please feel free to contact Ms. Valerie Anne E. Castillo, NYSTESC 2023 Secretariat Head (0915 678 9408). You may also reach us through our official email address at nystesc2023@gmail.com.

Thank you very much and we look forward to seeing you at the event!

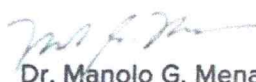
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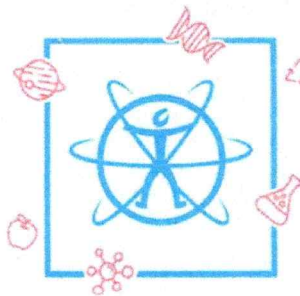

Chloe Kelly W. Chua
Co-Director, NYSTESC 2023


Jose Reynaldo Beo
Co-Director, NYSTESC 2023

Noted by:


Bret Jarod Sean Ordoño
President
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PSYSC Board of Trustees



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THE SCIENCE CLUB ADVISER

Dear Madam/Sir,

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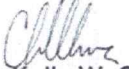
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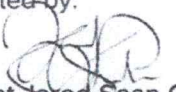
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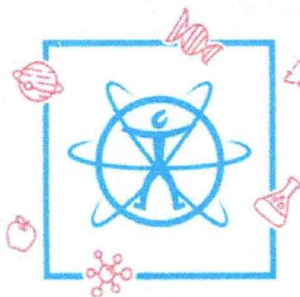

Chloe Kelly W. Chua
Co-Director, NYSTESC 2023


Jose Reynaldo Beo
Co-Director, NYSTESC 2023

Noted by:


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President,
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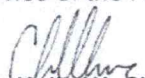
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In this regard, we would like to ask for your assistance or support by sponsoring in full or in part of the expenses of the delegates of your school or locality to the NYSTESC 2023. We hope you will extend your utmost support to them.

Should you have any questions, please feel free to contact Ms. Valerie Anne E. Castillo, NYSTESC 2023 Secretariat Head (0915 678 9408). You may also reach us through our official email address at nystesc2023@gmail.com.

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Co-Director, NYSTESC 2023


Jose Reynaldo Beo
Co-Director, NYSTESC 2023

Noted by:


Bret Jarod Sean Ordoño
President,
PSYSC National Executive Council 2021


Dr. Manolo G. Mena
Chairperson
PSYSC Board of Trustees

PSYSC COMP

NUSTESC 2023



EVENT BROCHURE

FULGEUM

National Youth Science, Technology and Environment Summer Camp

Presented by Philippine Society of Youth Science Clubs, Inc. (PSYSC™)



OFFICIAL PRIMER

*National Youth Science, Technology and Environment
Summer Camp (NYSTESC) 2023*

VERSION 1.0



PSYSC™

Philippine Society of Youth Science Clubs, Inc.

About PSYSC

The **Pambansang Kapisanan ng mga Kabataan Samahan ng Agham (Philippine Society of Youth Science Clubs), Inc.** is a countrywide organization of science clubs in the country. It organizes and conducts activities and programs that aim to promote its thrust, the **Public Understanding of Science, Technology, and Environment (PUSTE)**. As a society, the PSYSC shall contribute to the formation of values and attitudes among the youth for the appreciation and application of ST&E concepts appropriate to the changing needs of the Filipino community.

The PSYSC envisions itself as a dynamic, relevant, and responsible society of youth science clubs committed to instill scientific, technological, and environmental consciousness among the youth.

The PSYSC, being the frontrunner of the science clubbing movement in the Philippines, conducts its staple activities such as the **National Youth Science, Technology and Environment Science Camp (NYSTESC)**, **National Science Club Month (NSCM)**, **National Children's Science Interactive Workshop (NCSIW)**, **Science, Technology, Engineering, and Mathematics Expo (STEM EXPO)**, and **Search for the Most Outstanding Science Club (SEARCH)**.

About NYSTESC

The **National Youth Science, Technology and Environment Summer Camp (NYSTESC)** is a four-day activity for high school science club members and advisers across the Philippines. It aims to heighten the interest and awareness of science clubbers in a specific field of science through lectures and interactive workshops while developing their interpersonal skills through interactions with students from different cultures.

NYSTESC 2023

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Co-Director *Chloe Kelly Chua*

Co-Director *Jose Reynaldo Beo*

Accommodations *Lorraine Shekinah Valdez*

Engineering *John Dodi Cabug*

Guest Relations *Pamela Irisari*

Marketing *Rya Zenilde Cawaling*

Programs *Karl Glenn Olandria*

Secretariat *Valerie Anne Castillo*

Students' Sessions *Jedd Bernardo Ramos*

Supplies *Aira Ysabelle Abiera*

Teachers' Sessions *Mel Jhun Castro*

Transportation *Rannah Kiara Lu*

Workshops *Jerrylle Siasat*

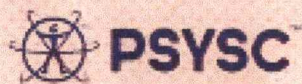
**National Leadership Enhancement
and Development 2023** *Maude Angela Aujero*

Table of Contents

I.	<u>Pre-registration</u>	<u>6</u>
A.	<u>Submission Requirements</u>	<u>7</u>
B.	<u>Submission Deadline</u>	<u>8</u>
C.	<u>Participation</u>	<u>8</u>
D.	<u>Payment</u>	<u>9</u>
E.	<u>Accommodations</u>	<u>10</u>
F.	<u>Transportation</u>	<u>10</u>
G.	<u>Things to Bring</u>	<u>10</u>
H.	<u>Contact Information</u>	<u>11</u>
II.	<u>PSYSC Kindle</u>	<u>12</u>
III.	<u>Event Details</u>	<u>16</u>
A.	<u>Preview</u>	<u>17</u>
B.	<u>Event Highlights</u>	<u>18</u>
IV.	<u>Contests</u>	<u>20</u>
A.	<u>General Guidelines</u>	<u>21</u>
B.	<u>Programs Contests</u>	<u>23</u>
	<u>LORE: Telling the Story through Dance</u>	<u>23</u>
	<u>MORPH: A Cosplay (Costume Play) Competition</u>	<u>27</u>
C.	<u>Students' Session Contests</u>	<u>31</u>
	<u>Essay Writing Contest</u>	<u>31</u>
	<u>Poster Making Contest</u>	<u>33</u>
	<u>Editorial Cartooning</u>	<u>35</u>
	<u>School Quiz Competition</u>	<u>37</u>
D.	<u>Teachers' Session Contests</u>	<u>39</u>
	<u>REFUEL: Stories of Inspirations</u>	<u>39</u>
	<u>DULOG: A Cultural Night</u>	<u>42</u>
	<u>DULANG: A Pasalubong Festival</u>	<u>43</u>
	<u>TULUYAN: A Literary Festival</u>	<u>46</u>
	<u>HIRAYA: A Short Film Festival</u>	<u>50</u>
E.	<u>Take Home Workshops</u>	<u>52</u>
	<u>MagiFlask: Insulated Vessel Prototype</u>	<u>52</u>



PRE REGISTRATION



Philippine Society of Youth Science Clubs, Inc.

I. Pre-registration

A. Submission Requirements

- All forms can be downloaded at the **pinned post** on the Facebook page of NYSTESC at www.facebook.com/psysc.nystesc. You may also visit: <https://tinyurl.com/CAMP2023Downloads>
- All submissions must be completely and correctly filled out following the sample format.
- All required attachments must be included following the file name format and file type.
- The following pre-registration requirements should be accomplished:

Requirement	File Type	File Name	Notes
Registration Fee	PNG or JPEG File	NYSTESC2023 RegFee - <Name of School>	Send a scanned copy of duly validated slips OR proof of bank transfer receipt (RESERVATION or FULL PAYMENT)
Registration Form (Form 3)	PDF File	NYSTESC 2023 Form 3 - <Name of School>	Completely fill out the needed information. Download the Doc file and save it as a PDF file after answering.
List of Participants (Form 3A)	Excel File	NYSTESC 2023 Participants - <Name of School>	Please fill-out completely and accurately the necessary information needed.
Waiver Form (Form 4)	PNG, JPEG, or PDF File	NYSTESC 2023 Wform - <Name of Student>	Every participating student should print the form and can opt to send back a scanned or hard copy after completing the form. For hard copies, please submit it during registration proper.

<i>Requirement</i>	<i>File Type</i>	<i>File Name</i>	<i>Notes</i>
Vaccination Card OR RT-PCR/Rapid Antigen Test Results	PDF File	NYSTESC 2023 Vaccine Card/RT-PCR/RapidAntigenTestResults - <Name of School>	Every participating student, coach, and teacher, must send a copy of their respective vaccination cards, and compiled into a single PDF file. NOTE: Everyone is also expected to fill-out a health declaration form to be distributed during the registration proper.
For Non-Affiliated Schools			
Affiliation Form (Form 1) and Affiliation Fee Payment Proof	PNG, JPEG, or PDF File	NYSTESC 2023 AffilForm&Fee - <Name of School>	Additional Requirement for NON-AFFILIATED SCHOOLS ONLY . Print a copy and send back a scanned copy of your duly accomplished Form1.

B. Submission Deadline

All requirements indicated in section I.A. should be sent on or before **June 25, 2023** to:

Email Address: nystesc2023@gmail.com

Email Subject: NYSTESC 2023 - <Name of School>

C. Participation

NYSTESC 2023 is only attended by **Grades 7 to 12** science club members and teachers. Parents of participating science club members can also join, provided that they also register as teachers.

D. Payment

Registration Fee

<i>Membership</i>	<i>Reserved Before/On Deadline</i>	<i>Reserved After Deadline (June 25, 2023)</i>
Affiliates	7 250 PhP	8 250 PhP
Non-affiliates	10 250 PhP	11 250 PhP

- For reservations, a **NON-REFUNDABLE RESERVATION FEE** of PhP 1,500.00 Pesos per participant is required. Reservations are deductible from the Registration Fee stated above and shall only be recognized upon our acknowledgment of both the deposit and other registration requirements.
- Refer to Form 1 (Affiliation Form) for details on how to affiliate with PSYSC.
- Note: Due to increased inflation rates, the registration fee has increased compared to previous years.

Payment Procedure

Land Bank Deposit

Account Number: 0702-1020-65

Account Name: Philippine Society of Youth Science Clubs

Inclusions

The registration fee will cover:

- Food and lodging (including snacks) from dinner of Day 1 to dinner of Day 4.
- NYSTESC 2023 Kit (inclusive of bag, handbook, pen, ID, lanyard, and face mask)
- NYSTESC Shirt
- Educational trip expenses
- Insurance
- For schools that will be arriving before **July 21, 2023**, board and lodging are NOT part of the registration fee.

E. Accommodations

Event Venue

The VENUE for NYSTESC 2023 will be on the official Facebook page of NYSTESC at www.facebook.com/psysc.nystesc.

Room Assignments

Room assignments will depend on the date of payment of the reservation fee and submission of all requirements. Dates of payments will be validated through the date written on the deposit slip or proof of bank transfer payment.

F. Transportation

Getting to the Venue

Directions to the venue will be posted on the official Facebook page once the final venue has been announced. However, transportation from the airport to the venue and vice versa are **EXCLUSIVE** from the registration fee.

G. Things to Bring

- Blanket, toiletries, towel, jacket, and umbrella
- Working clothes and rubber shoes (T-shirts, pants, comfortable clothes)
- All-white outfit and one (1) tea candle for Pledge Night
- Drinking water containers
- Personal Health Kit (Medicines, Alcohol, Bandages, Antiseptic, etc.)
- An updated list will be posted on the official Facebook page of NYSTESC at www.facebook.com/psysc.nystesc

Notes

- Participants may opt to arrive at the venue before the event proper. However, fees involved are **EXCLUSIVE** from the registration fee.

- For early accommodations and other accommodations concerns, please contact Ate Lorraine Shekinah Valdez and/or through PSYSC.

With the email subject:

Accommodations - < Name of School >

H. Contact Information

For questions or clarifications, you may contact us through the following:

Email Address: **nystesc2023@gmail.com**

Facebook: **facebook.com/psysc.nystesc**

Concern	Contact Person	Contact Number
General	Chloe Kelly Chua Jose Reynaldo Beo	0926 500 0307 0960 802 8660
Accommodations	Lorraine Shekinah Valdez	0927 845 5923
Secretariat	Valerie Anne Castillo	0915 678 9408
Transportation	Rannah Kiara Lu	0956 598 2260



PSYSC KINDLE



PSYSC™

Philippine Society of Youth Science Clubs, Inc.

II. PSYSC Kindle

PSYSC Kindle: An Incentive Program

- All affiliated science clubs are automatically eligible for the program.
- The program is a point-based reward system that aims to motivate our science clubs to continue promoting our thrust and keeping the fire of science clubbing burning.
- In recognition of the active participation and activity of our various science clubs, there will be corresponding points as merits which can be redeemed for rewards.
- This incentive program shall be effective starting NYSTESC 2019. The points may be accumulated every four (4) years since the science club's first participation in NYSTESC from 2019 onwards.
- PSYSC reserves the right to modify the incentive program to further improve our service. Any modification to the program shall not change the points accumulated by the science and shall still be convertible to the given rewards.
- The program will follow this scheme:

Section 1: Registration

- Every 12 officially registered student participants to NYSTESC are equal to 500 points. Generally, 12 registered student participants garner points equivalent to one (1) free registration of a teacher participant. There are no corresponding points per student participant, only when a complete set of 12 student participants will be awarded points.
- Note that this replaces the previous "one free teacher for every ten participating students" policy.
- Science clubs that have registered more than or equal to 50 student participants will receive an additional bonus of 300 points.
- The science club that will be declared as the Biggest Delegation, with the greatest number of registered student participants, will receive a plaque and a special bonus of 750 points.

Section 2: Referral

- A science club that can refer a new participating science club to join NYSTESC will receive 500 points.

- Upon registration of at least 6 student participants, the newly invited science club will receive 500 points.
- A science club can only refer to at most 5 new science clubs per year.
 - Points will only be granted upon confirmation of registration by the referred science club.

Note: A new science club is any science club whose school has not joined NYSTESC for the past 3 years. The science club that wishes to refer should include it in the section in the registration (Form 3) allotted for this program.

Section 3: Loyalty

- Science clubs will receive points based on the number of years they have consistently participated in NYSTESC, without discontinuity, since 2018*. Once you have failed to participate in NYSTESC for either a particular year, counting will reset to zero. The points are given as follows: 50 points + (years of consecutive participation multiplied by 25 points).
- These points are also added to the rewards and are redeemable.
- The points earned uniquely from loyalty will be accumulated eternally, even when the points are redeemed. Once the points reach a certain threshold, the science club will receive a plaque and certificate of recognition to commemorate the exemplary contribution and commitment to the science clubbing movement.

<i>Loyalty Points</i>	<i>Award</i>
700 Loyalty Points	Ember Awardee
2000 Loyalty Points	Ignite Awardee
4000 Loyalty Points	Flame Awardee
7000 Loyalty Points	Ablaze Awardee

Section 4: Contests

- For LORE: Telling the Story Through Dance and DULANG: A Pasalubong Festival, participation will grant the science club 75 points and the CHAMPION of each contest will be awarded with 75 points.

- Twenty-five (25) points per science club is awarded for their participation in the Poster Making Contest, Essay Writing Contest, Editorial Cartooning Contest, School Quiz Competition, LORE: Telling The Story Through Dance, MORPH: A Cosplay (Costume Play) Competition, Take Home Workshops, LIKHA: An Art Festival, TULUYAN: A Literary Festival, and REFUEL: Stories of Inspirations. The CHAMPION of each contest will receive an additional 25 points.

Section 5: Rewards

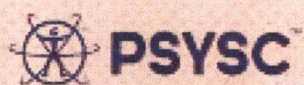
- The rewards can be only claimed during the event registration of NYSTESC. Once the points are exchanged for a reward, the corresponding points are gone for good. Rewards are to take effect immediately once the points are redeemed.

<i>Points</i>	<i>Reward</i>
300 Points	1 000 Pesos PSYSC Merchandise Gift Certificate
500 Points	Free Registration for 1 Teacher
800 Points	7000 Pesos PSYSC Merchandise Gift Certificate
1500 Points	Ablaze Awardee
2 000 points	Free Registration for 5 teachers
5 000 points	20 000 Pesos worth of laboratory materials
6 500 points	Free registration for 15 teachers
8 000 points	2 sets of projector and projector screen
10 000 points	50 000 Pesos cash back for Science Club Activities, Eternal Affiliation Status

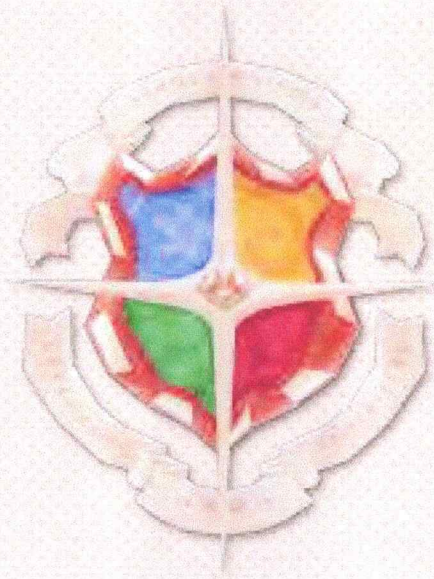
NOTE: Parents who will register as teacher participants are **NOT ELIGIBLE** for the free registration for teachers.



EVENT DETAILS



Philippine Society of Youth Science Clubs, Inc.



W

*elcome, to all the freshmen of the **Fulgeum School of Materials**. The most august of magical schools across the known world, one will find breathtaking sceneries of lush vegetation, fountains, and the awe-inspiring splendor of our grand institutions. At the heart of the campus, one will be able to find the source of all the school's magic and energy, the Fulgeo crystal.*

*At Fulgeum, expect nothing but the best in terms of scientific engineering and innovation. For eons, Fulgeum has produced nothing but the finest and premiere advanced materials with wide-ranging applications in the fields of **Material Science, Engineering, and Manufacturing**.*

Our esteemed president, Dr. Calyx, welcomes all freshmen to a brand new school year starting this July. Come join us and learn with our esteemed faculty and maybe even discover some secrets Fulgeum has been hiding all these years...



COMO

FULGEUM



PSYSC



Event Highlights

CAMP Fair

A welcoming celebration for all participants of NYSTESC 2023 packed with exciting activities, fun surprises, and special prizes from PSYSC and its event partners.



School Quiz Competition

A battle of the brains which aims to test the science clubbers' knowledge and understanding of various concepts in science, technology, and environment.

Subtopic Lectures

A one and a half-hour lecture for each of the event's subtopics, namely Structure, Properties, and Performance delivered by experts in these fields. Each lecture also features a question and answer portion that participants can take advantage of to feed their curious minds.

Subcamp Quiz Competition

An oral team competition that will assess the participants' understanding of various concepts in the field of Materials Science and Engineering covered in subtopic lectures and workshops.

Subtopic Workshops

An on-the-spot experiment after each of the subtopic lectures which aims to make the science clubbers appreciate the discussion more by having a hands-on application of their learnings.



Entertainment Night

A night where art and brilliance collide as the campers unleash their remarkable talents and skills in this year's entertainment night competitions, namely Dance Competition and Costume Play Competition.

Socials Night

A night full of fun and excitement where the participants can build lasting friendships inside and outside their subcamps. This night features several interactive games and activities that will surely strengthen their bonds with their fellow campers.

Cultural Night

A special event organized for participating high school teachers wherein they will take pride in representing their own regional heritage through its three sub-events, namely DULANG: Pasalubong Festival, TULUYAN: Literary Festival, and HIRAYA: Short Film Festival.



CONTESTS



PSYSC™

Philippine Society of Youth Science Clubs, Inc.

IV. Contests

A. General Guidelines

- **Eligibility.** All participating schools of NYSTESC 2023 can join the competitions. Only bonafide junior high and senior high students (Grades 7-12) are allowed to join the Sessions, Programs, and Take Home Workshops contests. Meanwhile, only registered teachers are allowed to join the Cultural Night.
- **Event Participation.** A participant can only join one (1) of the following:

<i>Contest Name</i>	<i>Entries</i>	<i>Number of Participants</i>
LORE: Telling The Story Through Dance	1*	9 to 15 Students
MOPRH: A Cosplay (Costume Play) Competition	1*	2 Students (1 Male and 1 Female)
Essay Writing Contest	1 to 2**	1 Student
Poster Making Contest	1 to 2**	1 Student
Editorial Cartooning	1 to 2**	1 Student
School Quiz Competition	1 to 2**	1 Student
REFUEL: Stories of Inspiration	No Limit*	1 Teacher
DULANG: A Pasalubong Festival	1*	1 to 4 Teachers
TULUYAN: A Literary Festival	1*	1 to 2 Teachers
HIRAYA: A Short Film Festival	1*	1 Teacher
Take Home Workshops	1**	1 to 4 Students

* Per School; ** Per Science Club

- **Pre-registration.** Interested schools shall duly accomplish the pre-registration form (Form 3A) which can be accessed through the Downloadables Tab or the pinned post on the official NYSTESC Facebook page (www.facebook.com/psysc.nystesc). You may also visit: <https://tinyurl.com/CAMP2023Downloads>. Participating schools who failed to comply with the pre-registration process will not be considered as official participants of the contest. A confirmation message will be sent via e-mail or SMS within three days after the official registration. Walk-in contest participants will NOT be accommodated.
- **Submissions.** All required contest submissions should be forwarded through email to nystesc2023@gmail.com with the subject <CONTEST-NAME>_<School-Name>, unless stated otherwise in the specific contest guidelines.
- **Core-in-Charge.** The following are in charge of the contests.

<i>Concern</i>	<i>Contact Person</i>	<i>Contact Number</i>
Programs Contests	Karl Glenn Olandria	0921 596 4738
Students' Session Contests	Jedd Bernardo Ramos	0997 076 7664
Teachers' Session Contests	Mel Jhun Castro	0919 927 2468
Take Home Workshops	Jerrylle Siasat	0916 322 0746

- **Disqualifications.** Any behavior deemed harmful to the PSYSC community and its image in any contest submission and presentation will result in disqualification. Moreover, any participating school that would pull out students from any activities of the NYSTESC 2023 event proper will be subject to disqualification.
- **Amendments.** All possible interpretations of the following guidelines will solely be based on the core committee's interpretation. Any misinterpretation should be raised for clarification or else it will not be welcomed by the team and may lead to disqualification. Furthermore, the NYSTESC 2023 Core Committee reserves the right to modify and/or impose new guidelines without prior notice as it considers appropriate. Such changes shall be effective immediately upon notice which may be disseminated by means of posting on the official NYSTESC Facebook page, sending electronic or conventional mail, or by any other means.

B. Programs Contests

LORE: Telling the Story through Dance

Event Description

This dance competition showcases the science clubbers' talents and creativity in the field of dance with an emphasis on building and telling a story through dance.

General Guidelines

- **Eligibility.** The competition is open to all participating schools of NYSTESC 2023. Only ONE (1) eligible entry per school is allowed.
- **Event Participation.** Each entry must be done by a group composed of **9 to 15** high school students who are registered participants of NYSTESC 2023. NOTE: Participants participating in the Cosplay Competition or any Sessions Contest are no longer eligible to join this contest. Any participating school that would pull out students from any of the events of the NYSTESC 2023 event proper for the purpose of practicing will be subject to disqualification.
- **Pre-registration.** There is no registration fee. The participating school must register and fill up the online registration Form 3A (link: <https://tinyurl.com/CAMP2023Downloads>) posted on the official NYSTESC Facebook page (link: facebook.com/psysc.nystesc/). NOTE: Participating schools that did not submit the online registration form will not be considered as an official participant of the contest. A confirmation message via e-mail or SMS will be sent within 3 days after. If you have not received an e-mail or SMS by then, please contact Kuya Karl (0921-596-4738 - SMART).
- **Theme.** The theme for this year's dance competition is **"Telling the Story Through Dance"**. Each school must portray how material science and engineering can positively impact the world, in any associated/related field (engineering, materials, polymers, etc.). The presentation of the performance should be in line with the theme, **The Magical Fulgeum School of Materials** (i.e., portraying magical and school-themed elements). The group must make a short story of not more than 250 characters.

- **Performance.** The group must perform a routine for 5 minutes with a 30 second grace period portraying a story exclusive of the entrance (AVP) and exit. Time will start as soon as the AVP Introduction ends. A deduction of 1% will be incurred per 10 seconds exceeding or lacking.
 - **Provocative choreographies are not allowed.** Non-adherence to this rule will lead to instant disqualification.
- **AVP Introduction.** The group must create a video of at most 90 seconds introducing the group. It should also give a sneak-peak of the group's performance. This will be posted on the NYSTESC page as an official participant of the contest and will be presented before each performance. This will also serve as the group's entrance preparation time during the contest proper.
- **Online Submissions.**
 - Requirements must be submitted via email to nystesc2023@gmail.com with the subject of the email being "Dance Competition Requirements".
 - **AVP Introduction.** It must be in .mp4 format with the filename "NYSTESC 2023 <Name of School> AVP".
 - **List of Members' Full Names.** The list must also indicate the member's year level. It must be an Excel file or .xlsx format.
 - **Agreement Form.** A signed copy of this form via scanned or e-signature, which says that you have fully read and understood the guidelines of the contest.
- **Dance AVP.** The group has the option to make a video narration of their story. This will be played at the group's will at any time during the performance. This will act as an aid for the audience as the group performs.
- **Preliminaries.** The Preliminary Round will be in the afternoon on Day 1 of the NYSTESC 2023. Each participating team will be given a timeslot. The absence of the participants will result in their elimination from the event. Further instructions regarding the preliminaries will be given during the registration process. Only the top 8 performing schools will be given a chance to compete during the Entertainment Night on Day 3. However, if there are only ten groups or less who joined the preliminaries, all groups will perform on the night of the competition. The order of performances will be raffled and announced before blocking.
- **Blocking.** The groups who passed the preliminaries will have their stage blocking right after the opening program on Day 1. Each group is given approximately 10 minutes so it is highly encouraged to be present on time as absence may result in overtime or worse, no blocking.

- **Requirements.** During the NYSTESC dance preliminaries, participating schools are required to pass the following inside a long brown envelope with the school's name written on the back:
 - **Flash Drive.** One (1) flash drive containing:
 - AVP Introduction;
 - Dance AVP; and
 - Music File (in .mp3 format) to be played during the performance
 - **Story.** Participants must make a story and a short write-up as to how the story was made and/or why that story was conceptualized with not more than 250 characters each. A printed copy of both must be submitted during the preliminaries.
 - **Agreement Form.** The form states that you have fully read and understood the guidelines of the competition. Please submit a physical copy of the Agreement Form during the preliminaries. To be passed along with the other relevant requirements.
- **Dates to Remember.**

Start of Pre-registration	6:00 PM, May 23, Tuesday
Deadline of Pre-registration	6:00 PM, June 30, Friday
Deadline of AVP Introduction	6:00 PM, July 7, Friday
Viewing Period of AVPs	8:00 PM, July 10, Monday to 11:59 PM, July 21, Friday

- **Criteria and Judging.** The decision of the adjudicators is final and irrevocable. Judging will be based on the following criteria:

Criteria		Percentage
Choreography	Musicality Difficulty Spacing, Formations, and Transitions	30%
Dance Execution	Synchronization and Timing Dance Technique	20%
Story	Adherence to Theme Creativity and Originality Aesthetics (Props, Costumes, Dance AVP)	30%
Overall Effect	Eye Contact and Attitude Crowd Appeal	20%

- **Props.** The use of props is encouraged and allowed. It is advised that you make use of makeshift props to avoid the risk of property damage. The organization will not be held responsible for any damage dealt by these props.
 - **Liquids, aerosols, gel, glitter, and/or any similar substance** that may affect the dancing surface are not allowed.
 - Use of any pyrotechnic gadgets, smoke, and/or combustible materials during the performance is strictly prohibited.
 - Entrance, set up, and exit of the props must be within the allotted time. The time will continue to run unless all items are removed from the stage. Time deductions will be imposed accordingly.
 - The NYSTESC 2023 Programs Committee reserves the right to disallow the use of any props and stage design deemed dangerous or oversized, depending on the committee's verdict on the risks and hazards of the said props.
- **Changes to Guidelines.** The NYSTESC 2023 Programs Committee shall have the right at any time to modify the Guidelines, or any part thereof; and/or impose new guidelines as it considers appropriate. Such changes shall be effective immediately upon notice thereof, which may be given by means of posting on the NYSTESC Facebook Page, sending electronic or conventional mail to the participants, or by any other means by which the participants obtain notice thereof.

Awards

- **Dance Prowess Award.** Outstanding achievement in Choreography and Dance Execution.
- **Excellence in Showmanship Award.** Outstanding achievement in Story and Overall Effect.
- **Social Hype Award.** Given to the group that gained the most (WOW) reactions on social media for their AVP introduction.
- **Best Dance Crew.** A trophy shall be awarded to each of the top 3 schools who garnered the highest points.

MORPH: A Cosplay (Costume Play) Competition

Event Description

Morph is a cosplay (Costume-Play) competition showcasing the science clubbers' talents and creativity in the field of crafts and costume making and acting.

General Guidelines

- **Eligibility.** The competition is open to all participating schools of NYSTESC 2023. Only ONE (1) eligible entry per school is allowed.
- **Event Participation.** Each school is allowed only ONE (1) eligible entry. An entry must be composed of two high school students, one male and one female, forming a pair who are participants of NYSTESC 2023. NOTE: Students participating in the Dance Competition are no longer eligible to join this contest. Any participating school that would pull out students from any of the events of the NYSTESC 2023 event proper for practicing will be subject to disqualification.
- **Pre-registration.** There is no registration fee. The participating school must register and fill up the online registration Form 3A (link: <https://tinyurl.com/CAMP2023Downloads>) posted on the official NYSTESC Facebook page (link: facebook.com/psysc.nystesc/). NOTE: Participating schools that did not submit the online registration form will not be considered as an official participant of the contest. A confirmation message via e-mail or SMS will be sent within 3 days after. If you have not received an e-mail or SMS by then, please contact Kuya Karl (0921-596-4738 - SMART).
- **Theme.** The theme for this year's cosplay competition is "Magical Material Student." Participants must envision their interpretation of a school uniform/costume that a student from the magical school of Fulgeum would wear, incorporating elements of material science and engineering. Weapons, staffs, wands, and other props can be used to complement the costume.
- **Costume.** Cosplayers must create their costumes from used clothing or recycled materials, turning them into something new. As their character has to have a weapon, the weapons to be used must be fake and must not pose any danger to fellow cosplayers and participants of NYSTESC 2023. Provocative costumes are not permitted in any way. Non-adherence to this rule will lead to immediate disqualification.
- **Performance.** Each entry must prepare two performances, an individual performance and a pair performance. This individual performance must be a 30-second scene of the cosplayed character while the pair performance must be a one-minute reenactment of a scene of the two characters.

- **Provocative scenes** are not allowed. Non-adherence to this rule will lead to instant disqualification.
- **Introduction Spiel.** Each cosplayer must create and record a short introductory that will be played by students from the same school as the cosplayer takes center stage. The spiel must include a background of the cosplayer, the cosplayed character, the character's character, or a trivia about the character. This must be worth at most 30 seconds when read.
- **Online Submissions.**
 - Requirements must be submitted via email to nystesc2023@gmail.com with the subject of the email being "**Cosplay Competition Requirements**".
 - **Cosplay Photo.** A whole-body photo of the contestant in the costume in .png format. The use of special effects is allowed. This will be uploaded on the official Facebook page of NYSTESC 2023. The highest number of (WOW) reactions will win the People's Choice Award.
 - **Caption.** For the cosplay photo to be uploaded online. It must include the name of the cosplayer, school, cosplay character, and a short description of the character.
 - **Costume Report.** A report regarding the materials used to make the costume and a write-up regarding the character and the character scene.
 - **Video.** The videos of the original 30-second and 1-minute scene cut must be in .mp4 format with a filename of "NYSTESC 2023 <Name of Contestant> <School's Initials> <Indicate if Individual or Pair Perf> Scene".
 - **Introduction Spiel.** The introduction spiel must be in .pdf format with a filename of "NYSTESC 2023 <Name of Contestant> <School's Initials> Spiel". For details about the Introduction Spiel, refer to Guideline Number 7.
- **Blocking.** The cosplayers who passed the preliminaries will have their stage blocking right after the opening program on Day 2. Time is limited thus, it is highly encouraged to be present on time as absence may result in overtime or worse, no blocking.
- **Requirements.** During the NYSTESC cosplay preliminaries, participants are required to pass the following inside a long brown envelope with their name, school's name, and category written at the back:
 - **Flash drive.** One (1) flash drive containing:
 - The videos of the original 30-second and 1-minute scene cut in the same format as the online submission video;

- A whole body photo of the contestant in the costume in .png format;
- A picture of the character in .png format; and
- Files (if applicable) to be used or played during the performance.
- **Costume Report.** A printed copy of the report regarding the materials used to make the costume.
- **Write-up.** A printed write-up of not more than 250 characters regarding the character and the character scene.
- **Agreement Form.** A physical copy of this form, which says that you have fully read and understood the guidelines of the contest. To be passed along with the other relevant requirements.
- **Preliminaries.** The Preliminary Round will be on Day 1 of the NYSTESC 2023. Each participant must present their costume for a check-up. The absence of the participants will result in their elimination from the event. Further instructions regarding the preliminaries will be given during the registration process.
 - **Costume Defense.** Entries will be judged by their costumes with their costume report as the basis. Questions regarding their costumes will be asked on the spot.
 - **Elimination.** Only the top eight (8) pairs will be given a chance to compete during the Entertainment Night on Day 3. However, if there are only ten (10) pairs or less who joined the preliminaries, all pairs will perform on the night of the competition. The order of performances will be raffled and announced before blocking.
- **Dates to Remember.**

<i>Start of Pre-registration</i>	6:00 PM, May 24, 2023, Wednesday
<i>Deadline of Pre-registration</i>	6:00 PM, June 30, 2023, Friday
<i>Deadline of Online Submission</i>	6:00 PM, July 7, 2023, Friday
<i>Viewing Period of Cosplay Photos</i>	8:00 PM, July 11, 2023, Tuesday to 11:59 PM, July 21, 2023, Saturday

- **Criteria and Judging.** The decision of the adjudicators is final and irrevocable. Judging will be based on the following criteria:

<i>Criteria</i>		<i>Percentage</i>
Costume	Resourcefulness and Creativity (15) Attention to Details/Accuracy (15) Presentation and Report (10) Craftmanship and Difficulty (15)	55%
Cosplay Photo	Projection and Aesthetics (10)	10%
Performance	Acting and Projection (25) Crowd Appeal (10)	35%

- **Props.** The use of props is encouraged and allowed.
 - **Liquids, aerosols, gel, glitter, and/or any similar substance** that may affect the floor's surface are not allowed.
 - Use of any pyrotechnic gadgets, smoke, and/or combustible materials during the performance is strictly prohibited.
 - Entrance, set up, and exit of the props must be within the allotted time. The time will continue to run unless all items are removed from the stage. Time deductions will be imposed accordingly.
 - The NYSTESC 2023 Programs Committee reserves the right to disallow the use of any props and stage design deemed dangerous or oversized, depending on the committee's verdict on the risks and hazards of the said props.
- **Changes to Guidelines.** The NYSTESC 2023 Programs Committee shall have the right at any time to modify the Guidelines, or any part thereof; and/or impose new guidelines as it considers appropriate. Such changes shall be effective immediately upon notice thereof, which may be given by means of posting on the NYSTESC Facebook Page, sending electronic or conventional mail to the participants, or by any other means by which the participants obtain notice thereof.

Awards

- **People's Choice Award.** Given to the cosplayers who garnered the most (WOW) reactions.
- **Epitome Award.** Outstanding achievement in embodying the character.
- **PUSTE Couture Award.** Outstanding achievement in making the costume.
- **Best Cosplayer. (Female, Male, Pair).** A trophy shall be awarded to each of the top 3 participants who garnered the highest points.

C. Students' Session Contests

Essay Writing Contest

Contest Objectives

1. To advocate understanding of science and technology in relation to current social issues;
2. To encourage critical thinking and educated analysis of the world of science and technology; and
3. To acknowledge the students' excellence in written communication

Mechanics

- **Eligibility.** The contest is open to both junior high school (Bracket II) and senior high school (Bracket III) participants of NYSTESC 2023. A maximum of TWO (2) eligible participants per affiliated science club shall be allowed to join. The contestant should NOT be a participant in the Poster Making Contest, School Quiz Competition, Editorial Cartooning, and Take Home Workshops. The participants are also reminded that this contest will be held simultaneously with the Entertainment Night Auditions. To avoid conflicts, participants are highly discouraged to be contestants in both.
- **Pre-registration.** The school shall duly accomplish the pre-registration form (Sheet 3 of Form 3A) through the **downloadables tab** or at the **pinned post** on the NYSTESC Facebook page (www.facebook.com/psysc.nystesc). Walk-in participants will be accommodated but will have corresponding deductions.
- **Contest Proper.** The theme for the contest shall revolve around a science, technology, and environment issue related to this year's NYSTESC topic, **MATERIAL SCIENCE & ENGINEERING**. This shall be given at the start of the contest proper. Participants are highly encouraged to be at the contest venue at least 15 minutes before the contest proper. Schools arriving after the schedule of the contest should inform the organizers through Kuya Jedd Ramos (see contact details provided). Latecomers shall only be accommodated if NONE of the participants inside the venue have gone out yet. Time extensions will NOT be given.

- **Duration.** The contest shall be good for **TWO (2) hours only**. All essays must be done on the spot. The essays should be written clearly and legibly in English with a maximum of **1500 words**.
- **Materials.** Participants shall be provided with 5 sheets of legal pad paper.
- **Criteria and Judging.** There will be separate winners for junior high school and senior high school participants. The entries shall be judged based on the following criteria:

<i>Criteria</i>	<i>Percentage</i>
Focus (Originality, Matter)	25%
Support (Theory, Context, Critique)	25%
Organization & Format (Paragraphs, Transition)	20%
Language Use & Style (Word Choice, Creativity)	15%
Conventions (Grammar, Punctuation, Spelling)	15%

- Non-compliance with these guidelines shall result in disqualification. Plagiarism is strictly not allowed. Note that the use of the participant's previous works without proper citation is also considered plagiarism. Anyone caught cheating in any form shall be reprimanded, and shall be asked to leave the room immediately.
- The contestants of the **TOP THREE (3)** essays per bracket, together with their coaches, shall be given certificates of recognition. Moreover, the Champion, First Runner-Up, and Second Runner-Up shall each receive a gold, silver, and bronze medallion during the awarding ceremony, respectively.
- PSYSC reserves the right to share all submissions and they shall be properly cited.
- The scores of any participants will not be disclosed.
- The decision of the board of judges shall be **FINAL** and **IRREVOCABLE**.
- The NYSTESC 2023 Sessions Committee reserves the right to modify the guidelines if deemed necessary, without prior notice.

Poster Making Contest

Contest Objectives

1. To promote science, technology, and the environment through visual interpretations
2. To encourage imagination and creativity
3. To recognize excellence and skills in the arts

Mechanics

- **Eligibility.** The contest is open to both junior high school (Bracket II) and senior high school (Bracket III) participants of NYSTESC 2023. A maximum of TWO (2) eligible participants per affiliated science club shall be allowed to join. The contestant should NOT be a participant in the Essay Writing Contest, School Quiz Competition, Editorial Cartooning, and Take Home Workshops. The participants are also reminded that this contest will be held simultaneously with the Entertainment Night Auditions. To avoid conflicts, participants are highly discouraged to be contestants in both.
- **Pre-registration.** The school shall duly accomplish the pre-registration form (Sheet 3 of Form 3A) through the downloadables tab of the NYSTESC facebook page (www.facebook.com/psysc.nystesc). Walk-in participants will be accommodated but will have corresponding deductions.
- **Contest Proper.** The theme for the contest shall revolve around a science, technology, and environment issue related to this year's NYSTESC topic, **MATERIAL SCIENCE & ENGINEERING**. This shall be given at the start of the contest proper. Participants are highly encouraged to be at the contest venue at least 15 minutes before the contest proper. Schools arriving after the schedule of the contest should inform the organizers through Kuya Jedd Ramos (see contact details provided). Latecomers shall only be accommodated if NONE of the participants inside the venue have gone out yet. Time extensions will NOT be given.
- **Duration.** The contest shall be good for **TWO (2) hours only**.
- **Materials.** A 1/4 sized cartolina shall be provided by the organizers. **All other materials must be brought by the individual contestant.** Only the following materials shall be allowed to be used: oil pastel, crayon, permanent marker, cotton, pencil, and eraser.

- **Criteria and Judging.** There will be separate winners for junior high school and senior high school participants. Each individual entry will be judged based on the following criteria:

<i>Criteria</i>	<i>Percentage</i>
Message Clarity (Originality, Theme Accordance)	35%
Design (Creativity, Style)	25%
Visual Appeal (Color, Contrast)	25%
Craftmanship (Neatness, Softness)	15%

- Non-compliance with these guidelines shall result in disqualification. Plagiarism is strictly not allowed. Note that use of the participant's previous works without proper citation is also considered as plagiarism. Anyone caught cheating in any form shall be reprimanded, and shall be asked to leave the room immediately.
- The contestants of the **TOP THREE (3)** posters per bracket, together with their coaches, shall be given certificates of recognition. Moreover, the Champion, First Runner-Up, and Second Runner-Up shall each receive a gold, silver, and bronze medallion during the awarding ceremony, respectively.
- PSYSC reserves the right to share all submissions and they shall be properly cited.
- The scores of any participants will not be disclosed.
- The decision of the board of judges shall be FINAL and IRREVOCABLE.
- The NYSTESC 2023 Sessions Committee reserves the right to modify the guidelines, if deemed necessary, without prior notice.

Editorial Cartooning

Contest Objectives

1. To integrate social sciences from the natural science through arts
2. To foster a venue for critical thinking by crafting a commentary to a specific social or political issue
3. To recognize the participants' excellence and skill in the arts

Mechanics

- **Eligibility.** The contest is open to both junior high school (Bracket II) and senior high school (Bracket III) participants of NYSTESC 2023. A maximum of TWO (2) eligible participants per affiliated science club shall be allowed to join. The contestant should NOT be a participant in the Poster Making Contest, School Quiz Competition, Essay Writing Contest, and Take Home Workshops. The participants are also reminded that this contest will be held simultaneously with the Entertainment Night Auditions. To avoid conflicts, participants are highly discouraged to be contestants in both.
- **Pre-registration.** The school shall duly accomplish the pre-registration form (Sheet 3 of Form 3A) through the downloadables tab or at the pinned post of the NYSTESC Facebook page (www.facebook.com/psysc.nystesc). Walk-in participants will be accommodated but will have corresponding deductions.
- **Contest Proper.** The theme for the contest shall revolve around a science, technology, and environment issue related to this year's NYSTESC topic, **MATERIAL SCIENCE & ENGINEERING**. It shall be given during the contest proper. Participants are highly encouraged to be at the contest venue at least 15 minutes before the contest proper. Schools arriving after the schedule of the contest should inform the organizers through Kuya Jedd Ramos (see contact details provided). Late-comers shall only be accommodated if NONE of the participants inside the venue have gone out yet. Time extensions will NOT be given.
- **Duration.** The contest shall be good for **TWO (2) hours only**.
- **Materials.** A letter-sized bond paper shall be provided by the organizers. **All other materials must be brought by the individual contestant.** Participants may use pencils provided that black-colored pens will be used on the final output.

- **Criteria and Judging.** There will be separate winners for junior high school and senior high school participants. Each individual entry will be judged based on the following criteria:

<i>Criteria</i>	<i>Percentage</i>
Content (Information Accuracy, Topic Research)	20%
Creative Thinking (Creativity, Originality)	20%
Reflective Thinking (Social Relevance, Metacognition)	20%
Graphics (Drawing, Storyboard)	20%
Presentation (Details, Style, Neatness)	20%

- Non-compliance with these guidelines shall result in disqualification. Plagiarism is strictly not allowed. Note that use of the participant's previous works without proper citation is also considered as plagiarism. Anyone caught cheating in any form shall be reprimanded, and shall be asked to leave the room immediately.
- The contestants of the **TOP THREE (3)** entries per bracket, together with their coaches, shall be given certificates of recognition. Moreover, the Champion, First Runner-Up, and Second Runner-Up shall each receive a gold, silver, and bronze medallion during the awarding ceremony, respectively.
- PSYSC reserves the right to share all submissions and they shall be properly cited.
- The scores of any participants will not be disclosed.
- The decision of the board of judges shall be FINAL and IRREVOCABLE.
- The NYSTESC 2023 Sessions Committee reserves the right to modify the guidelines, if deemed necessary, without prior notice.

School Quiz Competition

Contest Objectives

1. To test the participants' knowledge and understanding of science and technology concepts
2. To encourage mastery of science concepts through healthy competition
3. To recognize excellence of students in the field of science and technology

General Mechanics

- **Eligibility.** The contest is open to both junior high school (Bracket II) and senior high school (Bracket III) participants of NYSTESC 2023. A maximum of TWO (2) eligible participants per affiliated science club shall be allowed to join. The contestant should NOT be a participant in the Poster Making Contest, Essay Writing Contest, Editorial Cartooning, and Take Home Workshops. The participants are also reminded that the elimination round will be held simultaneously with the Entertainment Night Auditions. To avoid conflicts, participants are highly discouraged to be contestants in both.
- **Pre-registration.** The school shall duly accomplish the pre-registration form (Sheet 3 of Form 3A) through the downloadables tab or at the pinned post on the [NYSTESC Facebook page](#). Walk-in participants will be accommodated but will have corresponding deductions.
- **Contest Proper.** The competition is composed of two parts – Elimination Round and Final Round. Both rounds will be done separately for junior high school and senior high school contestants.
- **Elimination Round.**
 - The Elimination Round is a written exam composed of 75 multiple-choice questions and five (5) Clincher questions. The questions will be based on the following categories: **Earth Science, Biology, Chemistry, Physics, and Information Technology.**
 - The exam shall be good for **1 hour and 30 minutes ONLY**. Schools arriving after the schedule of the contest should inform the organizers through Kuya Jedd Ramos. Latecomers shall only be accommodated if **NONE** of the participants inside the venue have gone out yet. Time extension shall **NOT** be given.
 - Each participant should bring his/her own calculator. Participants are allowed to use a non-programmable scientific calculator. Borrowing of calculators on the exam proper is strictly prohibited. Students must also bring their own pencil, eraser, and sharpener.

- The scores of individual participants in the team will be averaged and recorded. The **TOP TEN** teams will qualify for the Final Round.
- The scores of any participant in the Elimination Round will not be disclosed. The finalists will be announced in random order and their scores will revert to zero for the Final Round.
- The **INDIVIDUAL TOP SCORER** of the Elimination Round of each bracket shall be recognized and shall receive a gold medallion and a certificate of recognition. His/her coach shall also receive a certificate of recognition.
- **Final Round**
 - The Final Round is an oral competition divided into three (3) levels: **Easy, Average, and Difficult.**
 - Latecomers during the Final Round will NOT be allowed to join.
 - Questions in the Final Round shall be based on the NYSTESC 2023 topics: **Structure of materials, Properties of materials, and Applications of materials.**
 - Each level is composed of ten (10) questions. Each question shall be answered within a time limit of 10 seconds for the Easy and Average Rounds, while 20 seconds for the Difficult Round.
 - Three (3) points are given for every correct answer in the Easy level, five (5) points for the Average level, and seven (7) points for the Difficult level.
 - Only the finalists are allowed to raise contentions. A finalist is not allowed to contest answers of other finalists. Contentions shall only be entertained until before the next question is read.
 - In case of a tie, the concerned participants will proceed to the sudden-death clincher round where the first team to get the correct answer will be declared as the winner.
 - The **TOP THREE (3)** teams per bracket, together with their coaches, shall be given certificates of recognition. Moreover, the Champion, First Runner-Up, and Second Runner-Up shall each receive a gold, silver, and bronze medallion during the awarding ceremony, respectively.
 - Non-compliance with these guidelines will result in disqualification.
 - The decision of the Board of Judges shall be **FINAL and IRREVOCABLE.**
 - The NYSTESC 2023 Sessions Committee reserves the right to modify the guidelines, if deemed necessary, without prior notice.

D. Teachers' Session Contests

REFUEL: Stories of Inspirations

Event Description

REFUEL: Stories of Inspirations is a competition for high school teachers that aims to provide a platform for unique storytelling and radiating passion throughout the teaching community. This competition invites teachers to design and submit a photo-essay that will convey stories of inspirations encouraging further support and strengthening personal motivations in life.

Contest Objectives

1. To empower teachers to share life stories that define their purpose in teaching; and
2. To foster an uplifting environment among teachers towards the betterment of the society and the nation.

Mechanics

- **Eligibility.** Participating teachers must come from a pre-registered science club of NYSTESC 2023.
- **Event Participation.** Each teacher is only allowed to post one (1) photo-essay entry. The contest will run from **May 22 to June 30, 2023**.
- **Competition Details.** Entries must consist of a **photo collage** telling a life story about his/her **inspirations in teaching**, accompanied by a **short essay** communicating the narrative.
 - Photos must be **original** and not taken elsewhere from the web or social media sites. Plagiarized entries will be disqualified.
 - Essays should be **original** and limited to a maximum of 5 sentences, either in English or Filipino. Moreover, it should be able to clearly convey the story behind the collection of pictures.
 - Inappropriate photo and essay entries deemed harmful to PSYSC and the general public will be taken down.
 - Photo entries may include, but are not limited to life's milestones, everyday inspirations, and students' outputs such as artworks, short essays, featured article, diorama, terrarium, projects, etc.

- **Online Submissions.** Participants must satisfy ALL three requirements for the submission of their entries:
 - Qualified teachers must post their entries on their own Facebook timelines and must set the audience of the post as **Public**.
 - **Tag** the official Facebook page of PSYSC NYSTESC 2023 in the post (link: <https://www.facebook.com/psysc.nystesc/>).
 - Send the Facebook link of your entry to **Mel Jhun Castro via email** at mgcastro5@up.edu.ph with “[REFUEL 2023] Name of Participant - School” as the email subject. (ex: [REFUEL 2023] Juan Dela Cruz - Calyx Pisosy Academy)
- **Post Format.** Entries must strictly follow the Facebook post format below:

[REFUEL: Stories of Inspirations]
<Insert SCHOOL>

<Insert ESSAY>

<tag NYSTESC FB Page>

#REFUEL #NYSTESC2023

Example:



Awards

- **Criteria and Judging.** The final standing will be based on the following criteria. Any decision of the Board of Judges is **FINAL** and **IRREVOCABLE**.
 - **Creativity** - The photo and caption should be original and fresh in expression. The collage should be able to elicit the imagination of the viewers.
 - **Cohesiveness** - The series of photos should have a comprehensible flow of ideas that is able to clearly relay the desired message.
 - **Influence** - The photo-essay should be able to evoke a sense of sincerity, passion, integrity, and practicality to fellow teachers.
 - **Empowerment** - The story of the photo-essay should be able to leave a significant mark to the viewers, and encourage them to remember their source of energy in everyday life.

<i>Criteria</i>	<i>Percentage</i>
Creativity	25%
Cohesiveness	25%
Influence	25%
Empowerment	25%

- Only **one (1) winner** will be chosen at the end of the contest and will receive a certificate of recognition together with a special prize.
- The winner will be announced at the NYSTESC proper.

DULOG: A Cultural Night

You may contact the core-in-charge (Mel Jhun Castro) through 09199272468 or send an email to nystesc2023@gmail.com. The organizers reserve the right to change the rules and mechanics when deemed necessary. Rest assured that any changes shall always be in favor of the participants. Participants will be duly notified regarding the matter. Any matters or concerns of the participants shall be referred immediately to the NYSTESC 2023 Core Committee. The decision of the NYSTESC 2023 Core Committee shall be FINAL and EXECUTORY.

Event Description

DULOG: A Cultural Night is a special event organized especially for high school teachers where the rich and diverse Philippine culture is celebrated and recognized. The Tagalog word "dulog" means to come together for a gathering, befittingly exemplifying the purpose of the event. This event, with the theme **Pagyamanin ang Sari-saring Uri ng Kulturang Binhi**, invites teachers to showcase their versatile talents and skills in various fields, and to produce aesthetically satisfying works fully inspired by their locality and regional heritage. This event is composed of four (3) subevents, namely **DULANG: A Pasalubong Festival**, **TULUYAN: A Literary Festival**, and **HIRAYA: A Short Film Festival**.

General Objectives

- 1.To acknowledge the vibrant Philippine culture through empowering, distinct, yet equally rich regional customs;
- 2.To enable the teachers to explore and share both their culture and talents;
- 3.To provide a venue of interaction and building rapport among the PSYSC teachers; and
- 4.To foster a society where its members recognize and celebrate our own culture, and take pride in passing traditions to the future generations.

DULANG: A Pasalubong Fest

Event Description

DULANG: A Pasalubong Festival, or more commonly known as the Pasafest, is an exhibit-type contest where teachers from all over the country bring the best delicacies from their hometowns. Dulang translates to “long dining table” which is a usual symbol for a feast and getting together to eat. Hence, this competition is a celebration of the vastness and diversity of the culture of our nation.

Contest Objectives

1. To present various delicacies from the different regions of the Philippines;
2. To immerse the non-participants with local foods not found in their hometown; and
3. To promote the Filipino pride in the field of culinary arts.

Mechanics

- **Eligibility.** The competition is open to all participating schools of NYSTESC 2023. Each team consists of a **maximum of four (4) registered teachers** from a participating school. **Only one (1) team per school** is allowed to join. The contestants should NOT be a participant of the TULUYAN: A Literary Festival.
- **Pre-registration.** There is no registration fee. The participating school must register and fill up the online registration Form 3A posted on the official NYSTESC Facebook page (link: www.facebook.com/psysc.nystesc). NOTE: Participating schools who will not submit the online registration form will not be considered as official participants of the contest. A confirmation message via e-mail or SMS will be sent within 3 days after. If you have not received an e-mail or SMS by then, you may directly contact Mel Jhun Castro through 09199272468.
- **Theme.** The theme for this year's Cultural Night is **Pagyamanin ang Sari-saring Uri ng Kulturang Binhi**. Participants must showcase local food products emphasizing this year's theme. The elements of the booth shall include, but are not limited to decorations and ornaments that best represent their respective hometown.

- **Food.** Participating schools are highly encouraged to bring local food products for **at least one hundred (100) people**. These food products and goods are not to be sold. They must be shared to the teachers or other participants who would like to partake in tasting the local delicacies.
- **Booth.** Each participating school will be assigned a designated area to set up their booth. Participants are encouraged to use **recycled materials** and a **maximum expenditure of Php 5000** for their exhibit, including the delicacies. It is optional to provide a poster featuring some, if not all the food products to be exhibited with a slogan or short phrase that encapsulates their locality's pride in food. The participants may bring their own materials. Dangerous items such as sharp objects (other than small kitchen knives), and combustible materials (firecrackers, LPG, cooking stoves, torches) are strictly prohibited. These will be confiscated and surrendered to the hotel personnel. Cooking may be done by request through the hotel kitchen, subject to the hotel's approval.
- **Preparation.** Teachers are given **one (1) hour** to prepare their booth on Day 2. It is advised to maximize the provided time as **NO EXTENSIONS** will be given. Teachers are not allowed to ask help from students during the preparation, as the students must be at the Sessions Hall for the Socials Night. Only participating teachers may prepare, decorate, and present at the actual event proper. Students and other visitors will be asked to leave until the judging activities are finished.

Awards

- **Criteria and Judging.** The final standing will be based on the following criteria. Any decision of the Board of Judges is **FINAL** and **IRREVOCABLE**.

<i>Criteria</i>		<i>Percentage</i>
Food	Creativity of Food Presentation (10) Abundance and Diversity of Delicacies (10) Taste and Variety of Flavor (10) Provincial Representation (10)	40%
Booth Design	Creativity of Booth Design (5) Promotion of Hometown Products (10) Resourcefulness and Use of Eco-friendly Materials (10)	25%
Adherence to Theme		25%
Originality		10%

- **Major Award.** The winner of the major awards will receive a trophy, a certificate of recognition, and a special prize.
 - **Pasalubong Festival Supreme.** Outstanding achievement in overall presentation as shown through the four major criteria - food, booth design, originality, and adherence to the theme.
- **Special Awards.** The winner of the minor awards will be awarded with certificates, and a special prize.
 - **Food Connoisseur Award.** Awarded to the participating school who has shown excellent visual effect, abundance, and delectable taste of pasalubongs.
 - **Pasafest Booth Expert Award.** Awarded to the participating school who has shown excellent booth visual effect, promotions, and resourcefulness through their booth design.
 - **Bountiful Basket.** Awarded to the participating school who has shown abundance and diversity of local delicacies.
 - **Pasafest People's Choice.** Awarded to the participating school who has the most number of votes from the non-participating teachers. Only non-participating teachers may vote for the said award. Each non-participating teacher is entitled to only one (1) vote. A dropbox will be provided by the organizers.
 - **Pasafest Green Icon.** Awarded to the participating school who has demonstrated and exemplified PUSTE in their food preparation and booth presentation.

TULUYAN: A Literary Festival

Event Description

TULUYAN: A Literary Festival, or Litfest, is a declamation contest where teachers from all over the country reveal their talent in forming and delivering speeches inspired by their hometowns. Tuluyan is a direct translation of the word “prose”, a form of language without formal metrical structure. This competition is a celebration of unparalleled techniques of Filipinos through essay writing and oration, while advertising the richness of customs and beautiful landscapes in one’s locality.

Contest Objectives

1. To present various traditions and sceneries from the different regions of the Philippines;
2. To immerse non-participants with the country’s known and hidden gems;
3. To advocate Philippine tourism through acknowledging remarkable culture and exquisite sites; and
4. To promote the Filipino pride in the field of literature and communication.

Mechanics

- **Eligibility.** The competition is open to all participating schools of National Youth Science Technology, and Environment Summer Camp (NYSTESC) 2023 of the Philippine Society of Youth Science Clubs (PSYSC), Inc. Each team consists of a **maximum of two (2) registered teachers** from a participating school. Only **one (1) team per school** is allowed to join. The contestants should NOT be a participant of the DULANG: A Pasalubong Festival as these competitions will simultaneously occur and be judged.
- **Pre-registration.** There is no registration fee. The participating school must register and fill up the online registration Form 3A posted on the official NYSTESC Facebook page (link: www.facebook.com/psysc.nystesc). NOTE: Participating schools who will not submit the online registration form will not be considered as official participants of the contest. A confirmation message via e-mail or SMS will be sent within 3 days after. If you have not received an e-mail or SMS by then, you may directly contact Mel Jhun Castro through 09199272468.

- **Theme.** The theme for this year's Cultural Night is Pagyamanin ang Sari-saring Uri ng Kulturang Binhi. Participants must showcase their talent in speech writing and declamation emphasizing this year's theme.
- **Contest Proper.** The competition is composed of two parts – Elimination Round and Final Round.
- **Elimination Round.**
 - Each participating school shall submit a written declamation piece within the range of three (3) to five (5) minutes long when delivered. Entries must be submitted to nystesc2023@gmail.com with the subject "**TULUYAN 2023 Declamation Piece (Name of School)**" on or before **June 30, 2023**.
 - A panel of judges will read and rate each submission and shall choose the **top five (5)** qualifiers that will proceed to the **FINALS ROUND** on **July 22, 2023**. Scores and rankings will not be disclosed.
 - The list of the finalists will be released on **July 3, 2023** on our Facebook page: www.facebook.com/psysc.nystesc.
 - The entries will be judged based on the following criteria.

<i>Criteria</i>	<i>Percentage</i>
Content (Impact and Appeal of Message)	30%
Adherence to the Theme (Provincial Representation)	30%
Organization (Flow of Ideas)	15%
Originality (Uniqueness of Topic)	15%
Convention (Grammar, Punctuation, Spelling)	10%

- **Finals Round.**
 - Each participant is to prepare a visual aid to be used during the finals round. This may include, but not limited to PowerPoint presentations, pictures, and demonstrations that best illustrate the message of their declamation piece.

- A copy of the powerpoint presentation (in PDF file format) must be sent through email to **nystesc2023@gmail.com** with the subject **“TULUYAN 2023 Presentation (Name of School)”** on or before **July 19, 2023**.
- The order of the presenters will be pre-determined through draw lots and will be announced on the day of the competition.
- Each finalist will be given a **maximum of five (5) minutes** to present in front of the judges. A timekeeper will visually notify the contestant with notecards for the time remaining in minutes. Corresponding deductions will be applied for contestants who will not comply with the time requirements.
- The finals round will be judged based on the following criteria.

<i>Criteria</i>	<i>Percentage</i>
Mastery (Systematic Delivery and Discussion; Clear and Effective Explanation; Within Time Limit)	40%
Visual Aid (Adherence to Topic)	25%
Communication Skills (Articulation, Pronunciation, and Grammar; Voice Modulation [English or Filipino])	25%
Personality (Confidence and Composure; Attire and Projection)	10%

Awards

- **Criteria and Judging.** The final standing will be based on the following criteria. Any decision of the Board of Judges is **FINAL** and **IRREVOCABLE**.

<i>Criteria</i>	<i>Percentage</i>
Eliminations Round	20%
Finals Round	80%

- **Major Awards.** Only **three (3) winners** per bracket will be declared: Champion, 1st Runner-up, and 2nd Runner-up. They will each receive a medal, a certificate of recognition and a special prize.
- **Special Awards.** The winner of the minor awards will be awarded with certificates, and a special prize.
 - **The Visual Award.** Awarded to the participating school who has shown excellent visual effect through their presentation.
 - **The Personality Award.** Awarded to the participating school who has shown excellent visual effect, promotions, and resourcefulness through their booth design.
 - **Social Impact Award.** Awarded to the participating school who has the most number of votes from the non-participating teachers. Only non-participating teachers may vote for the said award. Each non-participating teacher is entitled to only one (1) vote. A dropbox will be provided by the organizers.

HIRAYA: A Short Film Festival

Event Description

HIRAYA: A Short Film Festival, or Filmfest, is an event where teachers nationwide appreciate previous works of PSYSC participants from different regions in an entertaining manner. Hiraya is a direct translation of the word “vision”. This event recognizes exceptional and creative skills of Filipinos in storytelling and filmmaking that manifest their vision of life and understanding in science.

Contest Objectives

1. To visually present artistic and original films showcasing different aspects of science;
2. To immerse current participants with scientific and artistic scientific films;
3. To advocate Philippine ingenuity through acknowledging remarkable works of the Filipino youth; and
4. To promote the Filipino pride in the field of film.

Mechanics

- **Eligibility.** The competition is open to all participating schools of National Youth Science Technology, and Environment Summer Camp (NYSTESC) 2023 of the Philippine Society of Youth Science Clubs (PSYSC), Inc. Each team consists of a **maximum of one (1) registered teacher** from a participating school. Only **one (1) team per school** is allowed to join.
- **Pre-registration.** There is no registration fee. The participating school must register and fill up the online registration Form 3A posted on the official NYSTESC Facebook page (link: www.facebook.com/psysc.nystesc). NOTE: Participating schools who will not submit the online registration form will not be considered as official participants of the contest. A confirmation message via e-mail or SMS will be sent within 3 days after. If you have not received an e-mail or SMS by then, you may directly contact Mel Jhun Castro through 09199272468.
- **Theme.** The theme for this year’s Cultural Night is **Pagyamanin ang Sari-saring Uri ng Kulturang Binhi**. Participants must showcase their talent in filmmaking emphasizing this year’s theme.

- **Contest Proper.** The competition is composed of two parts – Elimination Round and Final Round.
- **Submission.**
 - Each participating school shall submit their videos within the range of **five (5) to ten (10) minutes** long. Entries must be submitted upon registration on **July 21, 2023** Day 1 in .mp4 format and with the file name “**HIRAYA 2023 Film File (Name of School)**”.
 - A panel of judges will view each submission and shall choose the **top five (5)** entries which will be viewed on **July 22, 2023**. Scores and rankings will not be disclosed.
 - The entries will be judged based on the following criteria.

<i>Criteria</i>		<i>Percentage</i>
Content	(Impact and Appeal of Message)	30%
Adherence to the Theme	(Provincial Representation)	20%
Organization	(Pacing and Plot)	15%
Originality	(Uniqueness of Topic and Film Style)	15%
Technicals	(Videography/Cinematography, Sound Quality, Music Score)	10%

Awards

- **Major Awards.** Only **three (3) winners** per bracket will be declared: Champion, 1st Runner-up, and 2nd Runner-up. They will each receive a medal, a certificate of recognition and a special prize.
- **Special Awards.** The winner of the minor awards will be awarded with certificates, and a special prize.
 - **The Bitrate Award.** Awarded to the participating school who has shown excellent visual, audio and other technical effects through cinematography, video and sound quality, and music score.
 - **Social Impact Award.** Awarded to the participating school who has the most number of votes from the non-participating teachers. Only non-participating teachers may vote for the said award. Each non-participating teacher is entitled to only one (1) vote. A dropbox will be provided by the organizers.

E. Take Home Workshops

MagiFlask: Insulated Vessel Prototype

Introduction

Flasks have long been part of our history as a civilization and as time pushed onward, flasks have also been improved and curated to suit the changes of our needs. From the skin pouches used to carry the fermented grapes of the Paleolithic people of the stone age, we now see a rise in the use of aesthetically pleasing insulated flasks used to keep our water and iced beverages cold and coffee and tea warm. As the demand for sustainable products along with the need to make drinking water readily accessible, insulating flasks are also on the rise.

There is an endless possibility of ways that we can keep up with this demand without the need for highly technical processes and hard-to-source materials. As a bonus, maybe it's one that we could all make at home. The MagiFlask, an insulated vessel prototype, is a vision towards this goal as we head on a mission to engineer the ultimate vessel that can keep us cool for school. Now, can your thirst for science quench the needs of innovation?

Contest Objective

The main objective of this activity is to develop a low-cost insulated vessel that can store water with minimal temperature difference over time;

Specific Objectives

Specific objectives of this activity includes the following:

1. To design the components needed in the insulated vessel;
2. To select the most appropriate material(s) for each component of the insulated product; and
3. To prototype the insulated vessel based on the design and materials selected.

Mechanics

- **Eligibility.** The contest is open to both junior high school (Bracket II) and senior high school (Bracket III) participants of the NYSTESC 2023. Only ONE (1) entry by a team composed of a maximum of FOUR (4) eligible participants per affiliated science club shall be allowed to join. A team may be any combination of junior high school and/or senior high school students. The contestant should NOT be a participant in the Essay Writing Contest, Poster Making Contest, Editorial Cartooning, and School Quiz Competition. The participants are also reminded that this contest will be held simultaneously with the Entertainment Night Auditions. To avoid conflicts, participants are NOT allowed to be contestants in both.
- **Pre-registration.** The school shall duly accomplish the pre-registration form (Sheet 3 of Form 3A) once requested from the Secretariat team. Deadline for the registration is on **June 25, 2023**. Walk-in participants will NOT be accommodated.
- **Pre-event.** Each team is required to submit a portfolio that shows the design process of the insulated vessel from product sketching, materials selection, and existing product research. The format of the portfolio shall be attached in the link (<https://bit.ly/THWS2023PortfolioFormat>). Name the file “THWS <Full Name of School>.pdf” and submit via Google Form (<https://bit.ly/THWS2023>), Deadline for the submission of the portfolio will be on **July 21, 2023, 11:59 pm**. Late submissions will receive a 5% deduction on their total score.
- **Event Proper.** All eligible entries will be checked upon the proper registration. The teams are allowed to make some minor adjustments; however, the product must still conform to the specifications set in the guidelines on the venue right before the event. All eligible entries will be displayed on the 1st day of the event during the Camp Fair on July 14, 2023. Participants must present their insulated product and demonstrate the mechanism behind it at the Camp Fair. Teams must take note that it is not required to bring materials that will be used for testing and demonstration of the products (e.g., thermometers, water, etc.). Mechanics and criteria for judging are provided below.

- **Criteria and Judging.** Each nonadherence to the specifications indicated in the guidelines, e.g., product size, materials used, or late submission, will result in a 5 points deduction from the total score gained. A complete version of the criteria will be given upon the submission of your entry. The criteria for judging are as follows:

<i>Criteria</i>	<i>Percentage</i>
Functionality and Quality (Product is durable and can maintain the sample's temperature for a specific period of time)	40%
Production Cost (Adherence to requirements regarding project cost)	25%
Portfolio (Complete progress updates including material selection and data via email)	25%
Aesthetics and Design (Overall appearance)	10%

- **Instructions and Procedures.** You may view the complete guidelines with the specifications and procedures at <https://bit.ly/THWS2023Instructions>.

Awards

- **Design Engineer.** A minor award given to the team whose MagiFlask demonstrates the most perfect balance of aesthetic and portability.
- **Sustainable Innovator.** A minor award given to the team with the cheapest yet functional design for the MagiFlask.
- **Senior Product Designer.** A major award given to the top three (3) teams with the best overall design for the MagiFlask.

Please note the following:

- PSYSC reserves the right to share all submissions and they shall be properly cited.
- The decision of the board of judges shall be FINAL and IRREVOCABLE.
- The NYSTESC 2023 Workshops Committee reserves the right to modify the guidelines, if deemed necessary, without prior notice.
- Non-compliance with these guidelines shall result in disqualification.

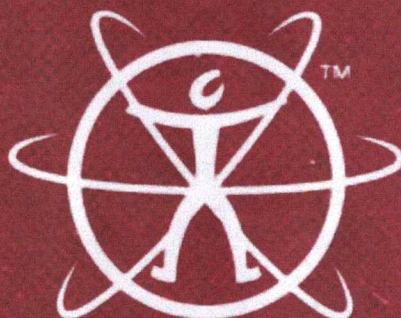
MagiFlask Sample Products

Your MagiFlask may be decorated with ornaments depending on your choice, as long as the practicality of the product is maintained. Good luck and have fun!



Sources

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