



Republic of the Philippines
Department of Education
REGION I
SCHOOLS DIVISION OF THE CITY OF BATAC


DIVISION MEMORANDUM
No. 072, s. 2025

03 FEB 2025

PHILIPPINE SCIENCE HIGH SCHOOL - ILOCOS REGION CAMPUS 2025 STEM WEEK CELEBRATION

To: Assistant Schools Division Superintendent
Chief Education Supervisors
Unit and Section Heads
Public and Private Elementary School Heads
All Others Concerned

1. Pursuant to Regional Office Memorandum Number 65, s. 2025, the Department of Science and Technology, Philippine Science High School – Ilocos Region Campus will be conducting various Academic and Literacy Contests for Grades 5 and 6 learners from public and private schools during the STEM Week Celebration on February 20, 2025 from 8:00AM-5:00PM.
2. The activity aims to foster intellectual growth and cultivate a spirit of academic excellence and creativity.
3. All public and private elementary schools of the Schools Division of the City of Batac are encouraged to participate in the activity.
4. Interested participants shall signify their intent to participate on or before February 9, 2025 (Monday) to the Schools Division Office through the Education Program Supervisor in Science.
5. The teacher-coach is required to pre-register all event contestants at [https://bit.ly/PSHS IRC Contest Registration 2025](https://bit.ly/PSHS_IRC_Contest_Registration_2025) on or before February 10, 2025 at 5:00PM.
6. Attached is Regional Office Memorandum No. 65, s. 2025 for further details of the activity.
7. For information and guidance.


ANSELMO R. ALUDINO
Schools Division Superintendent

Encl.: As stated
Reference: Regional Office Memorandum No. 65, s. 2025
To be included in the Perpetual Index
Under the following subject:

SCIENCE

BASIC EDUCATION

CONTEST

GBL/DO-STEM WEEK CELEBRATION
2500764/ February 3, 2025



DepEd Batac City



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Republic of the Philippines
Department of Education
 REGION I



REGIONAL MEMORANDUM
 No. 05 s. 2025

**PHILIPPINE SCIENCE HIGH SCHOOL -ILOCOS REGION CAMPUS
 2025 STEM WEEK CELEBRATION**

To: All Schools Division Superintendents
 All Others Concerned

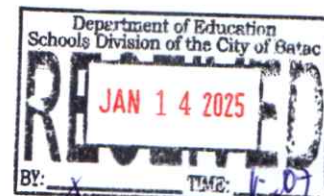
1. The Department of Science and Technology, Philippine Science High School-Ilocos Region Campus will be conducting various Academic and Literacy Contests for Grade 5 and 6 students from public and private schools during the STEM WEEK Celebration on February 20, 2025 from 8:00AM-5:00PM.
2. The teacher-coach is requested to pre-register all event contestants at https://bit.ly/PSHS_IRC_Contest_Registration_2025 by February 10, 2025 at 5:00PM. All entries submitted by this deadline will be allowed to participate. (Refer to the attached detailed guidelines and registration form)
3. For inquiries, please contact Ms. Michelle B. Ducusin , CID Chief at ducusinmb@irc.pshs.edu.ph/09564810272.
4. For immediate dissemination and compliance.

TOLENTINO G. AQUINO
 Director IV

Encl: Letter from PSHS-IRC
 Reference: Letter from PSH_IRC

To be indicated in the Perpetual Index
 Under the following subjects

**ACADEMIC AND LITERACY CONTEST
 STEM WEEK CELEBRATION**



CLMD/rap/RM_PSHS-IRC2025STEMWeekCelebration
 January 10, 2025



Flores St., Catbangan, City of San Fernando, La Union
 Telephone Nos.: (072) 607-8137/682-2324
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Doc. Ref. Code	RM-ORD	Rev	00
Effectivity	11.18.2024	Page	1 of 1





Republic of the Philippines
Department of Science and Technology
PHILIPPINE SCIENCE HIGH SCHOOL
ILOCOS REGION CAMPUS



January 9, 2025

DR. TOLENTINO G. AQUINO

Regional Director, Department of Education - Regional Office 1
Flores St., Catbangen, San Fernando City, La Union



Dear RD Tolentino:

Greetings from the PSHS-Ilocos Region Campus.

As part of our 2025 STEM WEEK Celebration, our campus is organizing various **ACADEMIC AND LITERARY CONTESTS** designed for Grades 5 and 6 students from public and private schools. Through these activities, we aim to foster intellectual growth and cultivate a spirit of academic excellence and creativity.

The following are the competitions to be held onsite at our campus on **February 20, 2025, 8:00 AM - 5:00 PM:**

Contests	Time and Venue	Focal Persons	Contact Details
Registration and General Orientation 8:00 AM, PSHS Gymnasium			
Search for BioLab Masters	8:30AM - 12:00PM 3 rd Floor, Advanced Science and Technology Building (ASTB): Laboratories 1 and 2, Environmental Science Laboratory (waiting area)	Jerile Mae E. Casimiro	casimirojm@irc.pshs.edu.ph 09175557145
Chemistry Olympiad	9:00AM - 12:00PM 3rd Floor, ASTB: Photon Classroom	Franz Jeramienne B. Lacangan	lacanganfb@irc.pshs.edu.ph 09183551353
Egg Transport	8:30AM - 10:45AM 4th Floor, ASTB: Corridor	Sharon L. Palomares	palomaressl@irc.pshs.edu.ph 09778050384
Innovative Design Challenge Competition (Tech and IS)	8:30AM - 12:00PM 4th Floor, ASTB: Physics Laboratory	John Dee A. Mangoba	mangobaja@irc.pshs.edu.ph 09177732932

Postal Address : Poblacion East, San Ildefonso 2728 Ilocos Sur
Tel Nos : (077) 674-1454
(077) 674-1446
Email : admin@irc.pshs.edu.ph
Website : https://irc.pshs.edu.ph
FB Page : pshsilocosregioncampus



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DepEd RO1 REC 2500515



Certificate No. SCP0004610



Math Trail	8:30AM - 12:00PM PSHS-IRC Grounds	Ronnie R. Calanno	calannorr@irc.pshs.edu.ph 09561756755
Keyboard Sprint	8:30AM - 10:30AM 1st Floor, ASTB; Comp. Lab. 4	June Leonel M. Ngayaan	ngayaanjm@irc.pshs.edu.ph 09201517647
STEM Essay Writing Competition	8:30AM - 10:00AM 2nd Floor, ASTB; Delta Classroom	Emerald R. Padaong	padaonger@irc.pshs.edu.ph 0998 573 8576
Lens Culture/Photo Essay	8:30AM - 12:00PM 4th Floor, ASTB; Library	John Osias D. Jacaban	jacabanjd@irc.pshs.edu.ph 09175532049
Vocal Solo	8:30AM - 12:00PM In front of the Admin building	Eunice V. Jacaban	jacabanev@irc.pshs.edu.ph 09178134856
Pagpapayaman ng Talasalitaan	8:30AM - 12:00PM ASTB Lobby	Jenahlyn V. Retreta	retretajv@irc.pshs.edu.ph 09477717319

Enclosed within this communication are the detailed guidelines and registration form. The teacher-coach must pre-register all event contestants at https://bit.ly/PSHS_IRC_Contest_Registration_2025 by February 10, 2025, at 5:00 PM. All entries submitted by this deadline will be allowed to participate.

For coordination and assistance with any inquiries, please contact our CID Chief, Ms. Michelle B. Ducusin, at ducusinmb@irc.pshs.edu.ph/09564810272.

We eagerly await your favorable endorsement of this invitation. Thank you in advance for your consideration.

Sincerely yours,


MARY GRACE R. NAVARRO, EdD
Campus Director

PSHS-Ilocos Region Campus



08-25-0032

09/01/2025 04:11 PM

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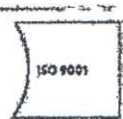
Email : admin@irc.pshs.edu.ph

Website : <https://irc.pshs.edu.ph>

FB Page : pshsilocosregioncampus



SOCOTEC



ISO 9001



Certificate No. SCP0004010



2025 STEM WEEK CELEBRATION

In-Person Academic and Literary Contests for Elementary Schools (Grades 5 and 6)

February 20, 2025, 8:00 AM to 5:00 PM

Venue: Philippine Science High School, Poblacion East, San Ildefonso, Ilocos Sur

Theme: PSHS-IRC: Leading STEM for Sustainable Tomorrow, Innovating for Climate Action

I. GENERAL REGISTRATION GUIDELINES/LINKS

1. Listed below are the academic and literary contests and the corresponding focal persons. For questions or clarifications, contact the respective focal persons:

Contests	Time and Venue	Focal Persons	Contact Details
Registration and General Orientation 8:00 AM, PSHS Gymnasium			
Search for BioLab Masters	8:30AM - 12:00PM 3 rd Floor, Advanced Science and Technology Building (ASTB): Laboratories 1 and 2, Environmental Science Laboratory (waiting area)	Jerile Mae E. Casimiro	casimirojm@irc.pshs.edu.ph 09175557145
Chemistry Olympiad	9:00AM - 12:00PM 3 rd Floor, ASTB: Photon Classroom	Franz Jeramienne B. Lacangan	lacanganfb@irc.pshs.edu.ph 09183551353
Egg Transport	8:30AM - 10:45AM 4 th Floor, ASTB: Corridor	Sharon L. Palomares	palomaressl@irc.pshs.edu.ph 09778050384
Innovative Design Challenge Competition (Tech and IS)	8:30AM - 12:00PM 4 th Floor, ASTB: Physics Laboratory	John Dee A. Mangoba	mangobaja@irc.pshs.edu.ph 09177732932
Math Trail	8:30AM - 12:00PM PSHS-IRC Grounds	Ronnie R. Calanno	calannorr@irc.pshs.edu.ph 09561756755
Keyboard Sprint	8:30AM - 10:30AM 1 st Floor, ASTB: Comp. Lab. 4	June Leonel M. Ngayaan	ngayaanjm@irc.pshs.edu.ph 09201517647
STEM Essay Writing Competition	8:30AM - 10:00AM 2 nd Floor, ASTB: Delta Classroom	Emerald R. Padaong	padaonger@irc.pshs.edu.ph 0998 573 8576

Lens Culture/Photo Essay	8:30AM - 12:00PM 4th Floor, ASTB: Library	John Osias D. Jacaban	jacabanjd@irc.pshs.edu.ph 09175532049
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Pagpapayaman ng Talasalitaan	8:30AM - 12:00PM ASTB Lobby	Jenahlyn V. Retreta	retretajv@irc.pshs.edu.ph 09477717319

2. The teacher-coach must **pre-register** all event contestants by **February 10, 2025, at 5:00 PM**.
Registration Link: https://bit.ly/PSHS_IRC_Contest_Registration_2025

The registration period for participation in the various competitions will conclude at 5:00 PM on February 10, 2025. All entries submitted by this deadline WILL BE ALLOWED to participate.

3. **The organizers reserve the right to extend the registration period.** Please follow the **PSHS-IRC Official Facebook page**, as announcements will be made in the event of such changes.
4. **NO registration fees shall be collected for any of the competitions.**
5. **Learners and their Teacher-Coaches from public and private elementary schools are invited to participate in the activity VOLUNTARILY.**
6. **Double-check your entries, especially email addresses and contact numbers, before clicking the SUBMIT button. Any issues stemming from wrong or incomplete entries that render the contestant unable or disqualified to compete shall not be the responsibility of the organizers.**
7. **Additional instructions will be communicated to the coach via their registered email with the corresponding SMS.**
8. **All participants must attend the general orientation at 8:00 AM on February 19, 2025 at the PSHS-IRC gymnasium.**
9. **During the competitions, participants must wear their school IDs. If they do not have a school ID, the students may present a certification from their principal proving they are bonafide students at their respective schools.**
10. **The top 3 scorers from each competition will be declared the winners. They shall receive the following prizes:**
- **Cash:**
 - PhP 1000.00 (Champion)
 - PhP 800.00 (First Runner-Up), and
 - PhP 500.00 (Second Runner-Up)
 - **Certificate of Recognition for the winners and their coaches**
 - **Medals for each winning contestant or team member**

II. ACADEMIC AND LITERARY CONTEST GUIDELINES

1. SEARCH FOR BIOLAB MASTERS

I. Background

Conduct of laboratory activities is an essential means of instruction that allows first-hand experience in the observation and manipulation of materials to develop scientific reasoning abilities, practical skills, and techniques, an in-depth understanding of the nature of science, teamwork abilities, and appreciation of science learning, among others, necessary for more advanced study of the students.

In this contest, the student participants will take an hour-long practical examination on Biology-related topics about the **Department of Education's Most Essential Learning Competencies (MELCs) for Elementary School (Grade Levels 5 and 6)**.

II. Participants (Team)

1. A school can send a pair of participants for the elementary level, with **one student from Grade 5 and another from Grade 6**.

III. Venue.

The competition shall be conducted on the **3rd Floor of the Advanced Science and Technology Building (ASTB), Laboratory 1 and 2, on February 20, at 8:30 AM**. All participants must proceed first to the Environmental Science Laboratory for the orientation and distribution of answer sheets.

IV. Format and Scope

1. The competition shall be conducted in a moving-type laboratory examination format with **eight (8) stations and three (3) questions each**.
2. Each station shall be answered within two (2) minutes.

V. Contest Proper

1. The organizers will **provide the official answer sheet**, while ballpens should be provided by the contestants. No other materials are allowed inside the laboratory room.
2. The participants will be divided into two (2) batches. While the first batch takes the exam, the other batch stays in the waiting room without any review material and the coaches.
3. Contestants shall move to the next station upon hearing the **"bell sound"**.
4. Contestants are prohibited from touching the specimens, models, and other samples in each station otherwise stated in the instructions or question.
5. Contestants can discuss their answers with their partners in low voices.
6. Answers should be legibly written on the official answer sheet. Cross out unnecessary marks or words.
7. Should there be concerns during the examination, the contestant should immediately call out the nearest facilitator.
8. After finishing all stations, contestants should quietly leave the premises through the exit door, settle in the waiting area outside the laboratory, and wait for instructions should there be a possible clincher round.

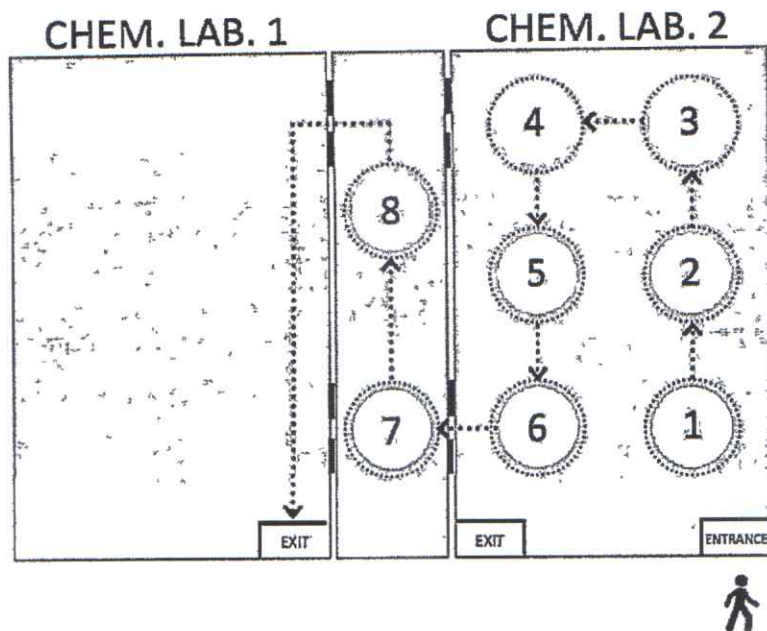
VI. Protest

1. The duly registered coach of the contestant is the only person authorized to file a protest.
2. Any protests should be referred to the Board of Judges **within 10 minutes** after posting the correct answer.
3. The decision of the Board of Judges is final and irrevocable.

VII. Others

1. In the case of lone participation, the contestant must have a rating of at least 85% to be declared a winner.
2. Upon review, if a contestant/team is found to have committed any violation with sufficient evidence, the team shall be disqualified.

3. Any violation of the rules mentioned above shall cause the disqualification of the team concerned.
4. **Biolab Masters Competition Layout.**
Following the diagram below, orientation on the traffic flow and station movement will be conducted at 8:30 AM on February 20.



2. CHEMISTRY OLYMPIAD

I. Participants (Team)

1. Each participating school may send a maximum of three (3) participants.
2. To qualify, the participant must be either a Grade 5 OR Grade 6 student.
3. This is an individual competition.

II. Mechanics

1. The quiz will be in written format only. The laboratory skills competition will NOT be included.
2. The participants will be seated in a classroom and given a copy of the 40-item questionnaire.
3. Proctors will explain the rules as stated in the questionnaire.
4. The participants will be given 75 minutes to answer the questions.
5. Using a non-programmable calculator is not allowed. The use of cellular phones or access to the internet during the contest is prohibited and can be grounds for disqualification.
6. The organizers will provide answer sheets. Sharing pens, pencils, erasers, and other materials between participants is prohibited. All questions must be addressed to the proctor only.
7. Participants are not permitted to leave the room until they have submitted their answer sheets. This includes using the restroom. Once submitted, answer sheets may not be taken back by the participants.
8. Questions will deal mainly with the following:
 - Properties and Changes of Matter
 - Physical and Chemical Changes
 - Physical Properties and Chemical Properties
 - Proper Disposal of Waste/Solid Waste Management
 - Properties of Materials and their Ability as a Medium of Energy
 - Chemistry and Weather
 - Chemistry and the Lithosphere
 - Mixtures and their Characteristics
 - Separating Mixtures
 - Transformation of Energy
 - Do's and don'ts inside the Laboratory
9. In case of a tie, a clincher round shall be played. It shall be a sudden-death playoff between or among the contestants with equal scores until a winner emerges.

III. Protest

1. The duly registered coach of the contestant is the only person authorized to file a protest.
2. Any protests should be referred to the Board of Judges **within 10 minutes** after posting the correct answer.
3. The decision of the Board of Judges is final and irrevocable.
4. All rights are reserved to the Board of Judges to disqualify participating teams who will commit any violation of the contest rules and regulations and in any matter not stated thereto.

3. EGG TRANSPORT RACE

I. Participants (Team)

1. A school can submit a pair of participants comprising **one Grade 5 student and one Grade 6 student**.

II. Mechanics

1. Before the contest, the team must design and construct their own "cart" or vehicle at home or in school.
2. The cart or vehicle can be made of any inanimate material (commercial or scratch-built), like an empty spool. Upon arrival at the PSHS-IRC registration desk on February 20, this will be checked in. No further work shall be allowed on the cart/vehicle after it has been checked in.
3. The rubber band/s or strip/s as an energy source must be a part of the vehicle. Catapults or other launching devices external to the car or initially connected or attached to an object/point external to the vehicle are not allowed.
4. Up to six (6) rubber bands or strips may be used. A strip formed into a loop will be counted as two (2) strips. The width of the band/strip cannot exceed 5 mm.
5. The maximum mass of the vehicle or device should not exceed 100 grams.
6. The egg may be rolled or carried by the vehicle.
7. The egg should remain unbroken or undamaged during the roll or transport.
8. A starting line will be marked on the floor.
9. The vehicle must move on a lane 50 cm wide. If the vehicle strikes the boundary side or line during the roll/transport, that point will be marked as the end of the roll.
10. If the egg separates from the vehicle, the point at which the egg separates will be marked as the end of the roll/transport.
11. Winners will be determined based on the horizontal displacement traveled from the starting point during the roll/transport.
12. Each team will be allowed two trials, with the longest displacement retained for purposes of the competition.
13. The team with the longest displacement will be announced as First Place, and the next two will be Second and Third place, respectively.

4. ON-THE-SPOT INNOVATIVE DESIGN CHALLENGE COMPETITION

I. Objective

The design challenge inspires participants to develop innovative solutions and create prototypes that address a specific design problem. This year's challenge aligns with the STEM for Climate Action theme, focusing on SDG 13 (Climate Action) and SDG 11 (Sustainable Cities and Communities) to encourage creative ideas promoting sustainability and environmental stewardship.

NOTE: The actual challenge shall be revealed on the spot during the contest proper, ensuring a fair and spontaneous competition.

II. Participants (Team)

Each participating school can register one (1) team:

- Elementary Level: Composed of two (2) Grade 5 pupils and one (1) Grade 6 pupil.

There shall only be one (1) officially registered coach per team.

III. Mechanics

1. Each team will be provided with a set of materials and tools at their workstation, and they may only use the provided materials for their prototype. However, teams can bring their crafting tools, which are limited to scissors, rulers, pens, pencils, coloring materials, glue, and glue guns.
2. Teams will have **2 hours** to complete the challenge, which includes understanding the design challenge, planning and conceptualizing their innovative solution, and building a prototype.
3. All team members must work collaboratively and ensure their workstations remain clean and organized throughout the competition.
4. Each team must assign a title or name for their prototype and prepare a 3-minute "Show and Tell" presentation to explain the design's concept, purpose, and intended application.
5. Entries shall be judged based on the following criteria:

Criteria	Weight	Description
Creativity	25%	How well the team combines elements in a unique and visually appealing way, setting their prototype apart from conventional ideas.
Innovativeness	30%	How the design introduces new ideas or approaches to address the challenge in an impactful and forward-thinking way.
Applicability and Practicality	30%	How effectively the design can be implemented and its potential to provide practical benefits aligned with the theme.
Pitch	15%	How well the team explains their design concept, its purpose, and its potential impact within the given 3-minute time limit.

IV. Awards

Recognition and Prizes

- Champion: Certificate of Recognition + Cash prize

- 1st Runner-Up: Certificate of Recognition + Cash prize
- 2nd Runner-Up: Certificate of Recognition + Cash prize

5. MATH TRAIL

I. Participants (Team)

The school should send one team of three (3) members composed of two (2) Grade 5 pupils and one (1) Grade 6 pupil.

II. Mechanics

1. There are 10 stations to play in this activity.
2. Participants should wear BLUE shirts. It is recommended that they also bring extra clothes to change into afterward.
3. The things that the team will expect to do in each station are the following:
 - 1st STOP: Do Minute to Win It Challenge (2 pts)
 - 2nd STOP: Answer Easy Question (2 pts)
 - 3rd STOP: Do Fear Factor Challenge (3 pts)
 - 4th STOP: Answer Average Question (3 pts)
4. If the team fails to accomplish the Minute to Win It Challenge in 3 attempts, they can answer the EASY question. Then, they may proceed immediately to the Fear Factor challenge, whether their answer is correct or wrong.
5. If the team fails to accomplish the Fear Factor Challenge, they CANNOT answer the AVERAGE question.
6. The facilitator in each station will sign the scoring paper. If the paper is lost, the players may get another scoring paper from the facilitator and return to the stations for signature.
7. The team will go to the first station of their choice and then look for other available stations for the next ones. The team will be given a total of 90 minutes to play. There should only be a maximum of 2 teams to be accommodated in every station.
8. In this activity, the team is NOT forcibly required to do all the consequences in each station. They may take it or leave it. If they feel like quitting in the middle of the game, they may leave the station and go to the next, but they are not allowed to go back and redo the challenge or station.
9. If the team finishes before the allotted time (90 minutes), an additional one (1) point will be merited for every two (2) minutes in advance (maximum of 10 minutes). If the team fails to report to the starting point before the allotted time, one (1) point for every two (2) minutes late will be deducted.

III. Overall Ranking

1. Each school will incur a corresponding point for every winning and participation in each station.
2. Total points will be calculated for the overall ranking.
3. Schools will be ranked according to the number of points accumulated.
4. The following pointing system will be followed for each station:

PLACE	POINTS
FIRST	5
SECOND	4
THIRD	3
FOURTH	2
FIFTH	1
PARTICIPANT	0.5

6. KEYBOARD SPRINT

I. Participants (Individual)

1. **Eligibility:** This contest is open to ALL Grade 5 or 6 students from any DepEd-accredited school.
2. **Participation:** This is an individual contest. Each school may send one (1) or two (2) contestants but must be from different grade levels, one from Grade 5 and one from Grade 6, who will compete individually.

II. Mechanics

1. **Platform:** The "Typing Test" online speed typing tool will be used for the contest, it can be accessed through the website <https://www.typingtest.com>. The contestants are

- encouraged to practice using the online typing test tool.
2. **Venue:** The competition will be administered using the desktop computers at the Computer Laboratory 4, 1/F, Advanced Science and Technology Building, Philippine Science High School – Ilocos Region Campus. The contestants will use the desktop computer units in the laboratory. The contestants are NOT allowed to use their own devices.
 3. **Rounds:** The contestants will compete in two rounds: Elimination Round and Final Round. Before the contest rounds, the contestants or coaches shall conduct a preliminary inspection to ensure that all keyboard keys are working.
 - a. **Elimination Round:** All eligible contestants will take:
 - ten-minute story typing test,
 - ten-minute tricky spelling typing test, and
 - ten-minute blind typing test.In the blind typing test, the contestants will NOT be blindfolded. The blind typing test is a mode where it hides the entered characters by replacing them with asterisks (*). The contestants with the top 5 highest averaged net speeds from the three typing tests shall proceed to the Final Round. This means that the number of finalists may vary depending on the contestants who share the top 5 recorded highest net speeds.
 - b. **Final Round:** The finalists will take:
 - ten-minute professional (legal) typing test,
 - ten-minute professional (medical) typing test, and
 - ten-minute professional (business) typing test.The top 3 finalists with the highest net speeds will be winners: **1st Place, 2nd Place, and 3rd Place**, respectively. In case of a tie, a five-minute blind typing test will be administered.
 4. **Net Speed Computation:** The online tool will automatically compute the net speed after every typing test using the formula: $\text{net_speed} = \text{typing_speed} \times \text{accuracy}$. When the time is up for every typing test, the contestants should put their hands up and must not perform any other operations on the computer until the contestant-in-charge has recorded the contestant's net speed.

III. Anticipated Special Cases

Should the contestants encounter technical problems using the provided computers during the contest, such as but not limited to lost internet connectivity, power interruption, or system crash, the contestant(s) concerned shall retake the typing test as it is.

7. STEM ESSAY WRITING COMPETITION

I. Participants (Individual)

1. A contestant must be a bona fide enrolled Grade 5 or Grade 6 student.
2. Each school may send one or two contestants accompanied by one (1) coach.
3. Contestants may bring their eraser, with no wrapper or casing, if desired.
4. Upon arrival at the venue, duly registered participants and coaches must get their assigned participant and coach codes at the venue registration desk as they claim the provided competition materials.
5. The use of school uniforms is prohibited. No part of the submission paper or the essay body should identify the contestant, their coach, or their school by name, logo, or other identifying labels.

II. Mechanics

1. STEM ESSAY is an English argumentative essay writing competition about timely issues regarding the field of STEM.
2. The contestants must compose and submit the essay in person at 8:30-10:00 AM at the designated location.
3. All contestants must be at the venue on time. Late contestants will be allowed to join but in no way will be given additional time, and will end at the same time as those who started promptly.
4. The essay prompt, a photo, a text, or a combination of both will be provided to the participants on the spot.
5. Contestants shall **NOT** be allowed to use their devices for the duration of the competition proper. As such, any relevant examples or evidence can be cited by (primary) author's last name, publication title, and year of publication only, with no need for any further information.
6. The whole essay shall include a title, an introduction, at least two body paragraphs, and a conclusion.
7. The entire essay should be **no more than 500 words**, excluding the title. Points will be deducted from the "Mechanics" category for extra words.
8. Essays shall be composed at the venue, with a lined yellow legal pad and pencil (with eraser end) to be provided by the organizers.
9. **Essays must be written in pencil, printed (NOT cursive)**, with one space between each paragraph. Margins to be followed on the pad will also be pre-lined.
10. Only the contestant's assigned participant code shall be used to identify them. For multiple-page submissions, each page must contain the participant code. This code should be written in the top left-hand corner of the paper.
11. The essay should contain a clear thesis relevant to the prompt. The entire essay should center around the said thesis statement.
12. The essay's introduction should orient the reader about relevant background information, skillfully integrate the thesis statement, and quickly engage the reader.
13. The essay's body should contain reasonable analysis and persuasive arguments.
14. In the essay, evidence that connects to the thesis and discusses the relevance of the arguments should be provided.
15. Structurally, the essay must be sound and transition smoothly from one train of thought to the next.
16. The conclusion must cover the essay's parts and circle back to the thesis statement, bringing together the essay's theme.
17. The essay must be original and demonstrate creative thinking, analysis, or perspective.

Criteria for judging:

Deductions will be made as applicable.

Category	Criteria	Rating
Mechanics	The essay is mechanically sound. The title is relevant and descriptive. Grammar is correct, and consistency is maintained throughout. The formatting is correct, and instructions have been followed.	10%
Organization	The essay is easy to follow. Sentences and paragraphs flow logically from one to the next with transitions.	10%

	Structurally, the paragraphs and the sentences in each paragraph are organized.	
Introduction	The introduction is engaging. The introduction prepares the reader well for the essay's body and skillfully introduces the thesis and background/context.	20%
Thesis statement	A clear, powerful thesis that can be plausibly argued with conviction is discussed. The essay stays focused on that thesis.	20%
Analysis	The essay is convincing, with sound reasoning and persuasive arguments. It goes beyond shallow or obvious arguments or analyses and provides clever reasoning. There are clear connections between the evidence and thesis which discuss the relevance or significance.	20%
Examples, evidence	Examples are provided that are relevant and valid. They follow the thesis and arguments logically. Evidence is used from good sources. Examples and evidence advance the thesis and create persuasiveness for the arguments.	10%
Conclusion	The conclusion is thought-provoking. It ties everything together and brings together the theme of the essay.	10%

III. Awards

1. Scores will be calculated as the sum of the judges' scores.
2. The decision of the judges is final and irrevocable.

8. LENS CULTURE/PHOTO ESSAY

I. Participants (Individual)

1. Only one (1) representative per school is allowed.
2. The participant may come from the Grade 5 or Grade 6 level.

II. Mechanics

1. Entries should include three (3) photographs that contribute to the overall theme or topic anchored to climate action (to be announced on the day of the event)
2. Each photograph must be resized to 5R (5X7 inches) in any orientation.
3. The 5R-sized photographs should be curated in an A3 (11.7 X 16.5 inches) portrait-sized white canvas, including a short description of the whole photo work with the following file name: School Name_LCC
4. The entry's short description must be in English and not more than 500 words.
5. All entries must be the original work of and composed by the student submitting the work.
6. A participant who fails to comply with the guidelines will be disqualified.
7. The criteria for judging will be as follows:
 - Creativity 40%
 - Relevance to the Theme 40%
 - Short Description 20% (10% Quality of Writing - Excellent style, well-organized, and connected to the photo project; 10% Grammar)

III. Materials

1. Any device (1 only) capable of taking still images, such as but not limited to smartphones and digital cameras
2. Laptop for lay-outing

9. PAGPAPAYAMAN NG TALASALITAAN

I. Participants/Mga Kalahok (Pangkatán)

1. Ang patimpalak na ito ay isasagawa nang pangkatan na bubuoin ng isang pares-isang kalahok mula sa Baitang 5 at isang magmumula sa Baitang 6.
2. Isang pares lamang ang pahihintulatang makisali bilang kinatawan sa bawat paaralan.
3. Kinakailangang magkapareho o magkalapit ang kulay ng damit ng magkasamang kalahok

II. Panuntunan

1. Kinakailangang ang mga kalahok ay nasa lugar na pagdarausan labinlimang minuto (15 minutes) bago ang patimpalak. Ang grupong mahuhuli (late) sa patimpalak ay ituturing na diskwalipikado.
2. Ang mga materyales na gagamitin (plakard, eraser, marker) ay ibibigay ng mga organizer.
3. Bubuoin ng dalawampu't dalawa (22) talasalitaang bibigyang kahulugan ng mga kalahok. Ang mga tanong ay mahahati sa:
 - A. Madali (easy) - 10 aytem
Mabibigyan ito ng isang puntos sa bawat tamang sagot.
 - B. Katamtaman (average) - 7 aytem
Mabibigyan ito ng dalawang puntos sa bawat tamang sagot.
 - C. Mahirap (difficult) - 5 aytem
Mabibigyan ito ng tatlong puntos sa bawat tamang sagot.
4. Karamihan sa mga talasalitaan ay may kaugnayan sa larangan ng Agham, Teknolohiya, Inhinyerya at Matematika (STEM). Sasamahan din ito ng mga malalalim na salitang Filipino.
5. Para mas lalong maunawaan ang ibig ipakahulugan ng mga salita, gagamitin ang mga ito sa pangungusap. Ang mga nasalungguhitang salita ang bibigyang kahulugan.
6. Babasahin ng *Quiz Master* nang dalawang beses ang bawat aytem. Ang salitang "GO" ang magiging hudyat ng pagsisimula ng pagsagot.
7. Bibigyan ang bawat pares ng:
 - A. Labinlimang (10) segundo ng pagsagot para sa **Madali**
 - B. Dalawampung (20) segundo ng pagsagot para sa **Katamtaman**
 - C. Dalawampu't limang (25) segundo ng pagsagot para sa **Mahirap**
8. Kinakailangang maitaas nang maayos ng bawat pares ang kanilang plakard matapos banggitin ng *Quiz Master* ang pahayag na, "*Itaas ang board*" na magsisilbing hudyat upang ipakita na ng bawat pares ang kanilang mga sagot. Huwag buburahin ang sagot hanggat HINDI nagbibigay ng hudyat ang *Quiz Master* na dapat na itong burahin.
9. Ang tatlong pares na may pinakamataas na puntos sa tatlong kategorya ang tatanghaling panalo.
10. Kung sakali mang may mag-tie, ang *Quiz Master* ay magbibigay ng panibagong tanong na kinakailangang sagutin ng grupong nag-tie. Kung sino mang grupo ang makakuha ng tamang sagot para sa *tie breaker question* ang tatanghaling mananalo.
11. Makatatanggap ng papremyo, medalya, at sertipiko ang mga mananalo.

III. Protesta

1. Ang nakarehistrong tagapayo ng kalahok lamang ang karapat-dapat na maghain ng protesta.
2. Anomang protesta ay dapat isangguni sa Lupon ng Hurado sa loob ng 10 minuto pagkatapos maihayag ang tamang sagot.
3. Ang desisyon ng mga hurado ay pinal at hindi na mababago pa.

10. VOCAL SOLO

I. Participants

Every school can send one to two participants from Grade 5 or Grade 6.

II. Mechanics

1. The song must be Original Pinoy Music (OPM), in Filipino and English only anchored in sustainable development and climate action and must not contain any foul words.

2. The performance must be accompanied by a minus one.
3. Delivery is 3-6 minutes.
4. The judges' decision is final and irrevocable.

Criteria:

Mechanics	Percentage
Tone Quality (vocal technique and intonation)	40%
Musicality (rhythm, interpretation, dynamic nuances, enunciation, and diction)	40%
Mastery and Deportment	20%
TOTAL	100%

****** This is the end of the guidelines******