



Republic of the Philippines
Department of Education
CARAGA REGION

DEPARTMENT OF EDUCATION
RECORDS UNIT, REGIONAL OFFICE-CARAGA

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SEPTEMBER 12, 2025

BY: M.S.

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TIME:

SEPTEMBER 12, 2025

REGIONAL MEMORANDUM
No. 0963 s. 2025

To: Schools Division Superintendents
All Others Concerned

NATIONAL BIOTECHNOLOGY WEEK (NBW) 2025 CELEBRATION

1. The Department of Education Caraga Region, through the Curriculum and Learning Management Division, will celebrate National Biotechnology Week (NBW) 2025, with the theme “#gAIInBiotech: growing Artificial Intelligence, nurturing Biotechnology.” To mark the occasion, DepEd Caraga will hold two regional activities—the Biotech Brain Triathlon and the Collaborative Digital Poster Making Contest—on September 15, 2025, from 8:00 AM to 5:00 PM at the DepEd Caraga NEAP Gold Hall in Butuan City.

2. **Participants**

Each Schools Division Office (SDO) shall send **one (1) team** for each activity:

a. **Biotech Brain Triathlon:**

- Three (3) Senior High School students from Grades 11 or 12
- One (1) coach

b. **Collaborative Digital Poster Making Contest:**

- Three (3) Senior High School students
- One (1) coach

3. Transportation, meals and other incidental expenses of participants shall be **charged against local funds, school MOOE, or other available sources**, subject to the usual accounting and auditing rules and regulations.

4. Enclosed are the contest mechanics to serve as a guide for participants in the NBW 2025 competition.

5. For inquiries, please contact Bernabe L. Linog, Chief of the Curriculum and Learning Management Division at bernabe.linog@deped.gov.ph.

6. Immediate dissemination of this Memorandum is desired.

MARIA INES C. ASUNCION

Director IV
Regional Director

Encl.: None

Reference: Guidelines

To be indicated in the Perpetual Index
under the following subjects:

CELEBRATIONS
SCIENCE

CONTESTS
SCHOOLS

LEARNERS

PROGRAMS

CLMD/bll
09/11/2025

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COLLABORATIVE DIGITAL POSTER MAKING CONTEST

(Senior High School)

CONTEST MECHANICS

Date: September 23, 2025

Time: 8:00 AM- 12:00 NN

Venue: Century Park Hotel, Manila

Time Limit: 2 ½ hours

**Participants must arrive at least 30 minutes before the contest's orientation*

I. Objectives

- a. Develop the ability to translate complex biotechnological concepts into accessible visual formats for diverse audiences
- b. Analyze and evaluate biotechnological innovations, their implications, and societal impact.
- c. Foster teamwork skills in creative problem-solving and effective collaboration in digital content creation

II. Theme

“ #gAIBiotech:growing Artificial Intelligence, nurturing Biotechnology”

III. Registration Process

- Online Registration only.
- Deadline of Registration will be on September 12, 2025.
- Access this link or scan the QR code to register.

<https://tinyurl.com/CollabPosterMakingNBW2025>





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Required Documents for Registration:

- *Endorsement Letter from Regional Office* - Official letter confirming that the team represents their respective region
- *School Certification* - Letter from school administration confirming student enrollment and grade level
- *Team Member Details* - Complete information for all three (3) team members including:
 - Full names
 - Grade levels (Grade 11 or 12)
 - School affiliation
 - Contact information

Substitution Policy:

- *Team Member Replacement:* If substitution is necessary during the event, an **official endorsement letter from the Regional Office** must be submitted for the replacement participant
 - Substitutions must be made before the contest orientation begins
 - Replacement participants must meet all eligibility requirements
- * Please wear school uniform*

IV. General Guidelines:

- Open to Senior High School students (Grade 11 & 12) from public and private schools, including Philippine Science High School System (PSHS).
- **Team Composition:** Each team must consist of exactly three (3) individuals working collaboratively throughout the contest.
- PSHS may send one (1) team composed of 3 delegates representing the entire school PSHS system

Technical requirements:

- Participants shall bring their own laptop, tablet and preferred digital art software (including but not limited to Canva)
- Participants shall provide their own internet connection.
- Participants shall bring charging cables and extension cords.

Content Creation Rules:

- No AI-generated images are permitted.
- All visual elements must be original.



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Submission Process:

- The digital poster will be developed in one and a half (2 ½) hours.
- Participants will submit their entries via Google Drive (*the link will be provided during the event*).
- The file naming convention in submitting the file is:
Last Name_Given Name_School_Region

III. Poster Specifications:

Size: A3 (297mm x 420mm), portrait or landscape orientation
Resolution: at least 300dpi
File format: JPEG or PNG

IV. Judging Criteria:

Criteria	Weight
<i>Creativity & Originality</i>	30%
<i>Relevance to the Theme</i>	30%
<i>Scientific Accuracy</i>	20%
<i>Visual Impact & Design</i>	20%
Total	100%

Winner Selection:

- Winners will be determined by the cumulative ranking derived from the judging criteria.
- The decision of the board of judges is final and irrevocable.

Prize Distribution:

First	Php. 15,000.00, trophy, and certificates
Second	Php. 10,000.00, trophy, and certificates
Third	Php. 5,000.00, trophy, and certificates



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BIOTECH BRAIN TRIATHLON

(Senior High School)

Date: September 23, 2025

Time: 8:00 AM- 12:00 NN

Venue: Century Park Hotel, Manila

MECHANICS

I. Objectives:

1. To promote awareness and understanding of biotechnology among high school students.
2. To encourage interest in scientific inquiry, innovation, and ethical considerations in biotechnology.
3. To develop students' analytical thinking, scientific communication, and public speaking skills.

II. General Guidelines

1. Open to Grade 11 or 12 students from public and private schools including Philippine Science High School System (PSHS).
2. Each region may send 1 team entry with three (3) members. While PSHS may send one (1) team with three (3) members representing the entire PSHS system.
3. The competition consists of two rounds: Written, and Extemporaneous Speaking.
4. The decision of the judges is final and irrevocable

III. Contest Proper

Round 1.

A. Knowledge Sprint

1. All participants will take a 30-item multiple-choice test focused on biotechnology topics such as:
 - Basic concepts and applications
 - Genetic engineering
 - Bioethics
 - Agricultural and medical biotechnology
 - Current trends and innovations
2. Each question is worth 1 point.
3. Duration: 1 Hour.
4. The total team score will be calculated by summing the individual scores of all team members.
5. The Top 10 highest-scoring teams will advance to the *Blitz Response Round*.
6. In case of a tie for the 10th spot, a tie-breaker question will be administered (clincher round). The highest scorer per team shall participate in the tie-breaker round.



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7. The test papers will be returned to the contestants after checking. Each team shall be given 5 minutes to appeal or protest about the questions or answers. No appeal or protest shall be entertained beyond the given time limit.
- *Note: Zip grade shall be used to check the test.*

B. Blitz Response

1. The Top 10 semi-finalists will answer 15 questions as a group, categorized as:
 - 5 Easy Questions (1 point each)
 - 5 Average Questions (3 points each)
 - 5 Difficult Questions (5 points each)
2. During the contest proper the following materials will be used:
 - A board (provided by the facilitator)
 - Writing material (marker)
 - Eraser
3. The quizmaster shall read each question twice. After the second reading, the quizmaster shall say the word "Go". Only then the contestants shall begin writing their answers on the board provided.
4. After the time limit and buzzer sound, the contestants will automatically stop writing. The contestants should raise their answer and the correct answer will be flashed on the screen.
5. Any protest or appeals regarding the preceding question will be entertained before the quizmaster proceed to the next question.
6. Coaching from the audience is strictly prohibited.
7. The committee and the judges reserve the right to disqualify any contestant who violates the rules of the contest.
8. The Top 5 scorers will proceed to the Final Round.
9. Tie-breaker round for the 5th spot will be administered if necessary.

Round 2. Speak your Mind

1. Each team will be given the same biotechnology-related topic and be given 10 minutes to prepare. They will be given index cards, and pen to help them arrange their thoughts. Only one (1) member shall deliver the speech. The finalist may bring the index card and pen during the delivery of the speech.
2. Strictly no device is allowed during the duration of the entire competition.
3. The finalist shall deliver a 3 to 5-minute speech on the topic.
4. Judging Criteria:
 - Scientific Accuracy and Relevance – 40%
 - Organization and Coherence – 20%
 - Delivery and Confidence – 20%
 - Grammar and Language Use – 20%
5. Judges will score each contestant. The sum of ranks from all judges will determine the final standings:



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- The team with the lowest total rank will be declared the Champion.
- 6. In case of a tie, judges will deliberate to break the tie based on consensus.
- 7. Judges' decision is final and irrevocable.

IV. Prizes

- Champion – P 15,000.00, and certificate
- 1st Runner-up – P 10,000.00, and certificate
- 2nd Runner-up – P 5,000.00, and Certificate

V. Requirements

- Endorsement signed by Regional Director, Parents' consent, 2x2 ID picture, and Media release form.
- During the competition, students are required to wear their school uniform.
- Filled-out online registration form: <https://bit.ly/BrainTriathlon25>





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Date

CONSENT FORM

I/We hereby willingly and voluntarily give consent to the participation _____ of my/our _____ son/daughter _____ in the **Senior High School Biotech Brain Triathlon for the National Biotechnology Week 2025/Collaborative Digital Poster Making Contest**.

I have considered the benefits that my son or daughter will derive from his/her participation in this activity provided that due care and precaution will be observed to ensure the comfort and safety of my son/daughter and that DepEd employees and personnel shall not be held responsible for any untoward incident that may happen beyond their control.

Signature of Father

Signature of Mother

Name of Father

Name of Mother

If parents are not available to sign, the legal guardian may use the space below.

Signature of Guardian over Printed name

(Relationship to the Student-Participant)

Verified by :

Signature of Coach over printed name

Signature of School Head over printed

Remarks:

LEARNER MEDIA RELEASE

Consent Form



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I, the undersigned, hereby grant the Department of Education – National Biotechnology Week Technical Working Group (TWG) the right to record, film, photograph, audiotape or videotape of me, my work, and performances.

I also grant to the right to edit, use, and reuse said products for nonprofit purposes including publication in print, on the internet, and all other forms of media.

I hereby release the Department of Education and its and employees from any claims, demands, and liabilities whatsoever in connection with the above-mentioned authorization.

I certify that I have read this Media Consent and Release Form and fully understand its terms and conditions.

Agreed and accepted by:

Name and Signature of Learner: _____

Date: _____

Address of Learner: _____

Parental Consent:

I certify that I am the parent or guardian of, _____, a student of _____.

I hereby agree to assume full legal responsibility for his/her authorizations referred to in this Form.

Parent/Guardian Signature Over Printed Name:

Address:

Date: _____