



2510-2199

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

Office of the Schools Division Superintendent

DIVISION MEMORANDUM

No. 811, s.2025

**NEW SCHEDULE OF THE NATIONAL BIOTECHNOLOGY WEEK 2025
CELEBRATION**

To: Assistant Schools Division Superintendent
Chief Education Supervisors
Public and Private Secondary Schools

1. In reference to **Unnumbered Memorandum** from the Office of the DepEd Undersecretary and Chief of Staff titled, "*New Schedule of the National Biotechnology Week 2025 Celebration*" and **DepEd Memorandum No. 084, s. 2025**, the National Biotechnology Week 2025 Celebration, originally scheduled last September 22-24, 2025, has been rescheduled to **October 28-30, 2025**, with the same venue at **Century Park Hotel, Malate, Manila**.
2. Travel and incidental expenses incurred by participants from each region, including those previously incurred during the original schedule, shall be charged to the 2025 Basic Education Curriculum Fund to be downloaded to the regional offices, subject to the applicable accounting and auditing rules and regulations.
4. All other provisions stipulated in the attached previous DepEd Memorandum shall remain in effect.
5. For information, guidance and immediate dissemination.

VILMA D. EDA, CESO V
Schools Division Superintendent

Encl: Unnumbered Memorandum, s. 2025 -Office of the DepEd Undersecretary
DepEd Memorandum No. 084, s. 2025

Reference: As stated

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

CELEBRATIONS AND FESTIVALS CONTESTS LEARNERS
PROGRAMS SCHOOLS

SGOD/HRDD/aff/DMNewScheduleNBW2025
October 23, 2025





Republic of the Philippines
Department of Education
 OFFICE OF THE SECRETARY

MEMORANDUM

FOR : REGIONAL DIRECTORS
 SCHOOLS DIVISION SUPERINTENDENTS
 SCHOOL HEADS
 ALL OTHERS CONCERNED

FROM : 
 ATTY. FATIMA LIPP D. PANONTONGAN
 Undersecretary and Chief of Staff



SUBJECT : NEW SCHEDULE OF THE NATIONAL BIOTECHNOLOGY
 WEEK 2025 CELEBRATION

DATE : OCT 22 2025

This is to officially announce that, pursuant to DepEd Memorandum No. 084, s. 2025, the **National Biotechnology Week 2025 Celebration**, originally scheduled for September 22-24, 2025, has been rescheduled to **October 28-30, 2025**, at the **Century Park Hotel, Malate, Manila**. It was postponed in view of Memorandum Circular No. 97 issued by the Office of the President due to Super Typhoon Nando.

Travel and incidental expenses incurred by participants from each region, including those previously incurred during the original schedule, shall be charged to the 2025 Basic Education Curriculum Fund to be downloaded to the regional offices, subject to the applicable accounting and auditing rules and regulations.

For your information, guidance, and compliance.

IGG-115-MTC-M National Biotechnology Week 2025
 0374 - October 21, 2025



Republic of the Philippines
Department of Education

SEP 20 2025

DepEd MEMORANDUM
No. 084, s. 2025

NATIONAL BIOTECHNOLOGY WEEK 2025 CELEBRATION

To: Undersecretaries
Assistant Secretaries
Minister, Basic, Higher, and Technical Education, BARMM
Bureau and Service Directors
Regional Directors
Schools Division Superintendents
Public and Private Secondary Schools Heads
Attached Agencies
All Others Concerned

1. The National Biotechnology Week (NBW), established under Presidential Proclamation No. 1414, s. 2007, is an annual event originally celebrated during the last week of November. It highlights advancements, innovations, and contributions of biotechnology in agriculture, healthcare, environment, and industry. The event serves as a platform for collaboration among academia, government, industry, and the public to promote awareness and foster innovation.
2. Presidential Proclamation No. 921, s. 2025 amended Proclamation No. 1414, s. 2007, by moving the observance of NBW from the fourth week of November to the fourth week of September each year, in alignment with Global Biotech Week. It also reconstituted the National Biotechnology Week Inter-Agency Steering Committee, now composed of the heads of eight government agencies: Department of Education (DepEd), Department of Agriculture (DA), Department of Environment and Natural Resources (DENR), Department of Health (DOH), Department of the Interior and Local Government (DILG), Department of Science and Technology (DOST), Department of Trade and Industry (DTI), and Commission on Higher Education (CHED), with the Chairperson and Co-Chairperson rotating annually among them.
3. For 2025, DepEd has been designated as the host agency of the NBW celebration, which will be held on **September 22 to 24, 2025**, with the theme: **gAIInBiotech: growing Artificial Intelligence, nurturing Biotechnology**. The theme highlights the synergy between artificial intelligence and biotechnology in driving innovation, growth, and sustainable societal solutions.
4. The NBW 2025 Celebration shall include the following activities:

Time	Day 1 (September 22, 2025)	Day 2 (September 23, 2025)	Day 3 (September 24, 2025)
Morning	8:00–9:00 a.m. Registration	8:00 a.m.–12:00 noon Senior High School (SHS): Biotech Brain Triathlon	8:00–10:00 a.m. Biotech's Got Talent (DA)
	9:00–10:30 a.m. Opening Program (DepEd)		10:00 a.m.–12:00 noon

	10:30 a.m.–12:00 noon Booth Exhibit Showcase	College: Intercollegiate Biotech Brain Quest SHS and College: Collaborative Digital Poster Making Contest (DepEd)	ERDB Enviotech Forum: In Silico Binding Analysis of GenX to Human CYP Isoforms and Efflux Transporters: Implications for Metabolism, Neurotoxicity, and Potential Lactational Exposure (DENR)
Afternoon	1:00–3:00 p.m. Booth Exhibit Showcase	1:00–3:00 p.m. Booth Exhibit Showcase	1:00–3:00 p.m. Biotech Activity (Commission on Higher Education)
	3:00–5:00 p.m. Harnessing AI for Education Education Center for AI Research (E-CAIR)	3:00–5:00 p.m. gAI n Forward: How AI Fuels Smarter Agriculture (DA)	3:00–5:00 p.m. Closing and Turnover Ceremony (DepEd and DENR)
Booth Exhibits (CHED, DA, DENR, DepEd, DILG, DOH, DOST, and DTI)			

5. The mechanics for the guidance of the participants are enclosed as follows:

- a. **Enclosure No. 1:** Biotech Brain Triathlon
- b. **Enclosure No. 2:** Digital Poster-Making Contest
- c. **Enclosure No. 3:** Parental Consent Form
- d. **Enclosure No. 4:** Learner Media Release Consent Form

6. The DepEd participants for the NBW 2025 Celebration shall consist of

- a. ten identified SHS learners,
- b. two teachers/coaches, and
- c. one supervisor per region, including the Bangsamoro Autonomous Region in Muslim Mindanao.

These participants will take part in the Biotech Brian Triathlon and Digital Poster Making Contest. Travel and incidental expenses incurred by the participants from each region shall be charged to the Basic Education Curriculum Funds, subject to the usual accounting and auditing rules and regulations:

7. The Schools Division Office (SDO) of Manila shall facilitate the provision of accommodation, meals, and other activity materials, which will be funded through the Basic Education Curriculum Funds.

8. The report on the conduct of activity, including utilization of funds, shall be submitted to the Learning Systems Strand no later than a month after conclusion of the activity.

9. In line with DepEd Order No. 009, s. 2025 titled Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance, all activities in connection with NBW 2025 shall strictly adhere to the No Disruption of Classes Policy. While selected learners, teachers, and supervisors will be joining the said activities, school heads shall ensure that their participation does not compromise the conduct of teaching and learning. Class schedules must be properly managed to minimize interruptions in school operations.

10. For more information, please contact the following:

Office of the Assistant Secretary for Learning Systems

Email Address: oasct.eaae@deped.gov.ph

Office of the Bureau of Curriculum Development

Email Address: bcd.od@deped.gov.ph

Mr. George R. Labayog Jr.

Email Address: georgejr.labayog@deped.gov.ph

11. Immediate dissemination of this Memorandum is desired.

By Authority of the Secretary:



ATTY. ~~FATIMA LIPP D.~~ PANONTONGAN
Undersecretary and Chief of Staff

Encls.:

As stated

References:

DepEd Order (No. 009, s. 2025)

DepEd Memorandum No. 178, s. 2018

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

BUREAU AND OFFICES
CELEBRATIONS AND FESTIVALS
CONTESTS
LEARNERS
PROGRAMS
SCHOOLS

(Enclosure No. 1 to DepEd Memorandum No. 084 , s. 2025)

**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

“ #gAIinBiotech:growing Artificial Intelligence, nurturing Biotechnology”

III.Registration Process

- Online Registration only.
- Deadline of Registration will be on September 19, 2025.
- Access this link or scan the QR code to register.

<https://tinyurl.com/CollabPosterMakingNBW2025>



Required Data and 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
- **The following information shall be gathered through the registration link:**

Team Member Details – Complete information for all three (3) team members, including:

- Name
- Age
- Gender
- Contact Number
- Email Address
- Name of School
- School Address

For Teachers and Supervisors:

- Name
- Position
- Contact Number
- Email Address

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
- Participants shall wear their respective 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.

Submission Process:

- The digital poster will be developed in two and a half (2 ½) hours.
- Participants will submit their entries via Google Drive (*the link will be provided during the event*).

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, plaque, and certificates
Second	Php. 10,000.00, plaque, and certificates
Third	Php. 5,000.00, plaque, and certificates

(Enclosure No. 2 to DepEd Memorandum No. 084, s. 2025)

**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. Participants shall wear their respective school uniform.
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.
 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 (Round 2: Speak your Mind).
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:

- 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, plaque, and certificates
- 1st Runner-up – P 10,000.00, plaque, and certificates
- 2nd Runner-up – P 5,000.00, plaque, and certificates

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>



- **The following information shall be gathered through the registration link:**

Team Member Details – Complete information for all three (3) team members, including:

- Name
- Age
- Gender
- Contact Number
- Email Address
- Name of School
- School Address

For Teachers/Coaches and Supervisors:

- Name
- Position
- Contact Number
- Email Address

Date

PARENTAL CONSENT FORM

I/We hereby willingly and voluntarily give consent to the participation of my/our son/daughter _____ in the National Biotechnology Week (NBW) 2025 Celebration to be held on September 22-24, 2025, at Century Park Hotel, Malate, Manila.

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**

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 Department of Education 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: _____

Address of Learner: _____

Date: _____

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: _____