



Republic of the Philippines
Department of Education
Region II – Cagayan Valley
Schools Division of Nueva Vizcaya

25 February 2025

DIVISION MEMORANDUM
No. 107, s. 2025

**2025 DIVISION FESTIVAL OF TALENTS
STEMAZING - AGHAMazing**

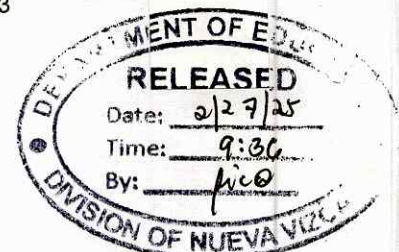
To: Assistant Schools Division Superintendent
Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors/District In-charge
Public Secondary/Integrated School Heads
All Others Concerned

1. The Schools Division Office of Nueva Vizcaya through the Curriculum Implementation Division announces the conduct of the 2025 Division Festival of Talents in STEMAZING- AGHAMazing on March 8, 2025 to be held at SDO Conference Hall, Bayombong, Nueva Vizcaya.
2. AGHAMazing is an event category of STEMAzing that involves on-the-spot development of research proposal that allows learner-participants to apply science and mathematics thinking skills to solve problems that have local, national, and global impact. Further, this activity allows learners to;
 - a) Obtain scientific and technological information from varied sources about global issues that have impact on the country,
 - b) Acquire scientific attitudes that will allow them to innovate and/or create products useful to the community or country,
 - c) Process information to get relevant data for a problem at hand.
3. Enclosed are the STEMAZING Guidelines & Mechanics and the List of Facilitators and Technical Working Group Members.
4. Since the activity falls on a Saturday, non-teaching personnel shall be entitled to Compensatory Overtime Credit (COC) or Compensatory Time-Off per CSC and DBM Joint Circular No. 2, s. 2004, while teacher-coaches & Facilitators & TWGs are entitled to Vacation Service Credits per Deped Order No. 53, s. 2003.
5. Meals, traveling, and other incidental expenses of the participants shall be charged against the school MOOE and/or any local funds while the meals of the facilitators and members of the technical working group shall be charged to the 2025 PSEF -DFOT Fund subject to the usual auditing and accounting rules and regulations.
6. For information, guidance, and compliance.

ORLANDO E. MANUEL PhD, CESO V
Schools Division Superintendent



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**2025 DIVISION FESTIVAL OF TALENTS
STEMAZING – AGHAMazing**

**LIST OF FACILITATORS AND TECHNICAL WORKING GROUP MEMBERS
March 8, 2025 @ 8:00am
SDO Conference Hall, Bayombong, Nueva Vizcaya**

Role	Name /Position	School /Unit
Chairman	Ronnie B. Bibas, EPS	CID
Co-chair	Maria Leonora L. Cortado, HT-V	NVGCHS
Facilitators :		
	Teresita M. Taboy, P-IV	Bagabag NHS
	Roselle R. Mendoza PhD, P-I	Ambaguio HS
	Irene G. Lorenzo, HT- III	Solano HS
	Mary Jane V. Valdez, HT-III	ACNHS
	Marivic C. Somera EdD, HT-III	Lamo NHS
	Gilbert M. Migano, MT-II	Diadi NHS
	Eddie Villena, MT-I	Paniki HS
TWG Members		
Secretariat	Voltaire S. Jacinto, T-III	NVGCHS
	Lennie Ligmayo, T-III	Carolotan HS
Time Keeper	Richelle Jane Reyes, T-I	Bone North IS
Documenter	Jenelyn Tablada, T-III	Aritao HS



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STEMazing

(A Showcase of Science, Technological, and Mathematical Outputs)

AGHAMazing

COMPONENT AREA	SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS	
KEY STAGE	Key Stage 3 (Grades 7 to 10) and Key Stage 4 (Grades 11 to 12)	
EVENT TITLE	AGHAMazing	
NO. OF PARTICIPANT/S	A team shall be composed of two or three learner participants per school.	
TIME ALLOTMENT	3 Hours (Creation of Outputs), 1 Minute Presentation and 5 Minutes of Question and Answer	
PERFORMANCE STANDARD	Obtain scientific and technological information from varied sources about global issues that have an impact on the country. Acquire scientific attitudes that will allow them to innovate and/or create products useful to the community or country. Process information to get relevant data for a problem at hand	
21ST CENTURY SKILL/S	Critical thinking, Communication skills, Creativity, Problem-solving, Collaboration. Information and digital literacy and Technology and Engineering skills.	
CREATIVE INDUSTRIES DOMAIN	Technology and Engineering	
DESCRIPTION	<p>AGHAMazing is an NFOT event category of STEMazing which involves on-the-spot development of research proposal that allows learner-participants to apply science and mathematics thinking skills to solve problems that have local, national, and global impact. It allows them to become problem solvers by addressing social, scientific, cultural, and environmental issues through the application of STEM and 21st-century skills.</p> <p>In this activity, participants will be presenting oral and written proposed solutions to a given scenario.</p>	
TECHNICAL SPECIFICATIONS		
A. MATERIAL, TOOLS AND EQUIPMENT	To be provided by the participants: <ul style="list-style-type: none"> • Computer/ Laptop/ • Notebook/ books and 	To be provided by the event organizers: <ul style="list-style-type: none"> • Timer • 2 multimedia projectors,



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	other printed resources, pocket Wi-Fi <ul style="list-style-type: none"> • Printer • Extension Cord • Bond papers • Others 	<ul style="list-style-type: none"> • Sound System
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B. VENUE Hall with stage, three holding rooms

CRITERIA FOR JUDGING	Criteria	Percentage
	Written Proposal	50%
	Content/Organization/Thematic Relevance	
	Content	25%
	Organization	10%
	Feasibility of the proposed solution (Based on scientific, technological, and other valid assumptions, Feasibility of the proposed solution)	15%
	Relevance of data used	15%
	Oral Presentation	
	Discussion/Arguments/Delivery (Based on scientific, technological, and other valid assumptions, the feasibility of the proposed solution)	20%
	Ability to answer the questions	15%
Total	100%	

EVENT RULES AND MECHANICS

General Guidelines

- A. The competition shall consist of on-the-spot proposal writing and One-Minute Presentation. Each team which is composed of 2-3 student members in the 3 members could all be coming from senior high school, or could all come from junior high school, or a combination shall develop and present their proposal to the panel of judges of their solution about a real-world problem/scenario of local or global importance. The situation concerning the problem should be given on-site during the competition.
- B. The participants are given 3 hours to conceptualize and prepare a written description of their proposed solution.
- C. All entries submitted shall not bear any markings that identify their regions.
- D. The participants may use the internet and other printed resources in developing their written solution, however, the teams are not allowed to confer with their coaches while the activity is ongoing. Any form of communication between the



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participants and other parties (coach, parents, classmates, teachers, etc.) shall warrant automatic disqualification.

E. The proposed solution shall have the following components:

Title

Summary (100 – 200 Words)

Background and Problem (200 – 300 Words)

(Describe the challenges and how the proposed solution addresses the problem presented. Scientific Principles and Technology applicable to the resolution of the problem.)

Beneficiaries

Proposed Solution to the Problem Presented (300 – 500 words)

Methods/Details of the proposed solution including the Cost -Analysis as applicable.

Include illustrations, figures, and charts.

References: You may use any format as long as consistency is observed.

Note: Every 1 to 10 excess words from the maximum and/or lacking number of words from the minimum number of words shall be given a deduction of 1 point from the total score per judge.

- F. The teams shall encode their proposals in word processing software, double-spaced using Bookman Old style font size eleven set in A4 size paper. Margins shall be 1 inch on all sides of the paper. Within 3 hours, the teams shall submit their outputs (electronic copy) to the facilitators.
- G. The proposals shall be subjected to plagiarism and AI-generated checks. Any proposal that will exceed 20% AI-generated content and exceed 15% similarity index (uncited) shall be deducted 2 points from the total score for every percent in excess for both areas.
- H. After the 3-hour proposal development, the members of each team will be separately placed in different waiting areas. They will only meet once they are called to present their proposal in the Presentation Room.
- I. The submitted proposals shall be evaluated by the judges before the oral presentation.
- J. During the presentation, a timer board shall be shown to the public as well as to the participants.
- K. At the end of one minute, a buzzer shall signal that the time for presentation is up, and the participants shall immediately stop presenting.
- L. After the presentation, a 5-minute question and answer will be asked by the judges for clarification.
- M. To evaluate the results, each judge shall add the scores. The judge will then ask the RTWG for any deduction points from the entries, after which the entries will be ranked based on their total final scores. The summary of rank results will be consolidated to determine the final ranking. The judges or RTWG will add the



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ranks of each entry from each judge and get the total rank score. The total rank scores will be set in descending order in which the lowest total rank score will be declared as the winner (Top 1), followed by the team with the next lowest total rank, and so on. In case of ties, the chairman of the Board of Judges with the consent of the other judges shall decide.

- N. A DFOT medal and Certificate of Recognition shall be awarded to each participant as a Division Finalist.
- O. The Top 5 shall be awarded as First, Second, Third, Fourth, and Fifth winners.
- P. Only the First Place Winners shall represent the division in the Regional Festival of Talents this April 2025.



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