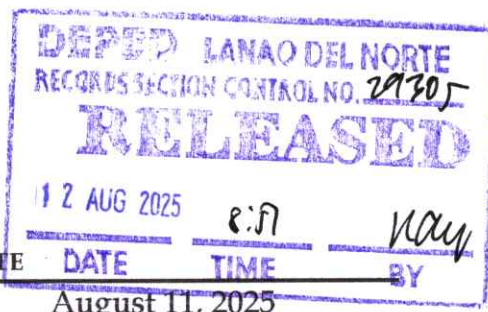




Republic of the Philippines
Department of Education
REGION X-NORTHERN MINDANAO
SCHOOLS DIVISION OF LANA DEL NORTE



DIVISION MEMORANDUM

No. 445 s. 2025

**CONDUCT OF 2025 STEM PROCESSES AND PRACTICES EXHIBITION
(AGHAMazing)**

To: Assistant Schools Division Superintendent
Chief Education Supervisor-CID
Education Program Supervisors
Public Schools District Supervisors/District In-Charge
Secondary School Teachers and Secondary School Principals
All Other Personnel Concerned
This Division

1. In our continuous effort to promote holistic development and celebrate the diverse talents of our young learners across various fields, this Office through the Curriculum Implementation Division shall conduct a 1-day STEMazing competition with the theme, "STEMazing: Igniting Innovation, Empowering Future-Ready Filipino Learners" on September 4, 2025 at Abaga Elementary School, Maranding, Lanao del Norte.
2. The STEMazing competition aims to:
 - a. allow learners to apply science and mathematics thinking skills to solve problems that have local, national and global impact.
 - b. enable learners to become problem solvers by addressing social, scientific, and environmental issues through the application of STEM and 21st century skills.
 - c. foster a supportive and inclusive environment that encourages young learners to express themselves and develop self-confidence.
3. The contest facilitators, board of judges, event rules and mechanics and criteria for presentation are contained in the following enclosures:
Enclosure No. 1: Contest Facilitators and Board of Judges
Enclosure No. 2: Event Rules and Mechanics
Enclosure No. 3: Criteria for Presentation



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4. The contest is open to all Grade 7-12 (Public and Private Schools). Each school may send one (1) team (maximum of 3 members)
5. Travel and other incidental expenses of the participants shall be charged to the school's MOOE and other funds, subject to the usual accounting and auditing rules and regulations.
6. Immediate and wide dissemination of and strict compliance with the contents of this Memorandum is enjoined.


EDWIN R. MARIBOJOC EdD, CESO V
Schools Division Superintendent

Encl.:

Reference: none

To be indicated in the Perpetual Index
under the following subjects

STEMAZING AGHAMAZING STEM

CID / rel

August 11, 2025



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Enclosure No. 1 on Division Memorandum No. _____ s. 2025

CONTEST FACILITATORS

Name	School
Ivan C. Belnas	LNNCHS
Ledesma A. Visitacion	LNNCHS
Clifton C. Duavis	Marcela T. Mabanta NHS
Ivy Lynette Sayson	LNPSTHS
Hilda Sabuga	Maigo NHS
Daizon Anthony Monter	Caruza IS
Aileene Mae B. Dadula	Marcela T. Mabanta NHS
Elizardo Cabo	LNPSTHS
Venusa Sabas	LALA NHS
Heide B. Curambao	LNNCHS

BOARD OF JUDGES

ROWENA E. LONTAYAO	Judge No.1 (Chairman)
HELEN TORRES	Judge No.2
RICHELLE T. ALBA	Judge No.3



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General Guidelines

1. The competition shall consist of proposal writing and One-Minute Presentation. The teams 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 containing the problem shall be given on-site during the showcase.
2. The participants are given 3 hours to conceptualize and prepare their written description of the proposed solution for the oral presentation. All entries submitted shall not bear any markings that identify their regions. 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 on – going. Any form of communication between the participants and other parties (coach, parents, classmates, teachers, etc.) shall warrant automatic disqualification.
3. 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: May use any format as long as consistency is observed
4. 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 the 3 hours, the teams shall submit their outputs (electronic copy) to the facilitators.
5. The proposals shall be subjected to a plagiarism check. Any proposals which exceed 15% similarity index (uncited) shall be deducted 2 points from the total score for every percent in excess. However, cited references shall be excluded from the 15% tolerance.
6. The submitted proposals shall be evaluated by the assessors before the oral presentation.
7. A timer board shall be shown to the public as well as to the participants.
8. At the end of one minute, a buzzer shall signal that the time for presentation is up and the participants shall immediately stop presenting.
9. After the presentation, the assessors will ask questions for clarifications.
10. The participants will be ranked based on the combined scores in the written and the oral presentation where the highest scorer will be ranked first and so on.
11. In addition to recognize exemplary performance of learner-participants, recognition merit system shall be implemented as follows:
 - 97 – 100 Excellent Award (Gold medal)
 - 94 – 96 Very Good (Silver)
 - 90 – 93 Good (Bronze Below 90)



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

RESOURCE REQUIREMENTS			
	Participants	Host School / Venue	Host Division
Attire	School Uniform or Plain White Shirt		
Tools and Equipment	<ul style="list-style-type: none"> - Computer/ Laptop/ Notebook/ books and other printed resources, pocket Wi-Fi 	<ul style="list-style-type: none"> - Timer - 2 multimedia projectors, - Printer - fast internet connection, - Sound System - Adequate electrical outlets, extension cords 	<ul style="list-style-type: none"> - plagiarism checker
Physical Facilities		<ul style="list-style-type: none"> - Hall with stage, one holding room, 	
Others		<ul style="list-style-type: none"> - 2 reams Bond paper A4 	<ul style="list-style-type: none"> - Utility expenses



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