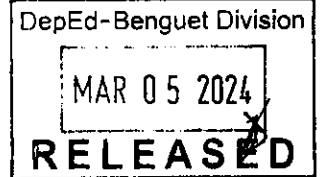




Republika ng Pilipinas
Kagawaran ng Edukasyon
Sangay ng mga Paaralan ng Benguet



5 March 2024

Division Memorandum
No. 78, s. 2024

To: Education Program Supervisors
Public Schools District Supervisors
School Heads of Public and Private Secondary Schools
All Others Concerned

DFOT: STEMazing

1. The Schools Division of Benguet will conduct the Division Festival of Talents (DFOT): STEMazing at Cordillera Regional Science High School on April 12, 2024.
2. STEMazing aims to:
 - a. apply science and technology, engineering and mathematics skills to solve problems that have local, national and global concepts
 - b. provide a venue for learners to address social, scientific and environmental issues through the application of 21st century skills.
3. The winning team in each of Key Stage 3 and Key Stage 4 categories (2-3members each) in the district level are to participate in the DFOT: STEMazing.
4. STEMazing participants are to showcase their skills through on the spot proposal writing and one-minute oral presentation.
5. Attached is a copy the event rules and mechanics of the STEMazing contest. (2024 National STEMazing- A Showcase of Scientific, Technological and Mathematical Outputs)
6. Teachers and School Heads who will serve as members of the Technical Working Group and coaches of the participating teams will be granted one day service credit/ COC to compensate their service on a Saturday.



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7. Meals and snacks and travel expenses shall be charged against local funds subject to usual accounting and auditing rules and regulations.
8. Immediate and wide dissemination of this memorandum is desired.


SALLY L. BANAKEN-ULLALIM CESO V
Schools Division Superintendent

CID/rag/ffp/mc0dg




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Event Rules and Mechanics

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.



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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 twelve 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. A buzzer shall signal that the time for presentation is up, the participants shall immediately stop presenting. At the end of one minute, the microphone shall be turned off and the participants will be advised to stop.
9. After the presentation, the assessors will ask questions for clarifications.



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