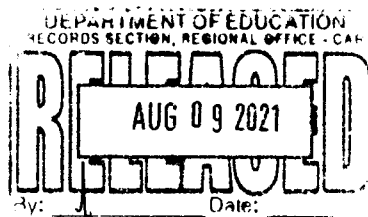




Republic of the Philippines
Department of Education
Cordillera Administrative Region
Wangal, La Trinidad, Benguet



August 6, 2021

REGIONAL MEMORANDUM

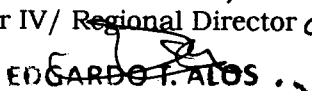
NO.: 334, 2021

**REGIONAL SCIENCE AND TECHNOLOGY FAIR
FOR SCHOOL YEAR 2020-2021**

To: OIC-Assistant Regional Director
Schools Division Superintendents
All Divisions
All Others Concerned

1. The Department of Education (DepEd), through the Bureau of Curriculum Development (BCD), will conduct the **National Science and Technology Fair (NSTF) for school year 2020-2021** with the theme *Agham, Pananaliksik at Teknolohiya:Kabalikat sa Matatag at Maunlad na Pamayanan*.
2. The Virtual NSTF will banner *Siyensikula* - an original video competition focusing on a science and engineering concepts, virtual exhibits, virtual fora, workshops, career talks, technology and project launching, and film showing. This activity will highlight different trends, innovative solutions, and new Science and Technology knowledge related to education, safety, health, disaster preparedness, and community development.
3. In relation to this, the Department of Education - Cordillera Administrative Region (DepEd-CAR) will conduct the selection and screening of entries on August 16-17, 2021, at the Cordillera Regional Science High School, Wangal, La Trinidad, Benguet.
4. Winning entries will represent the region in the National Science and Technology Fair that will be conducted via online platform on a date to be announced later.
5. The competition is open to all Junior and Senior High School students from both Public and Private schools in the region.
6. The mechanics of the competition, evaluation tool and members of the TWG are enclosed for information and guidance.
7. For more information, please contact Mr. Asterio C. Madalla through email at asterio.madalla@deped.gov.ph or phone number 422-7096.
8. Immediate and widest dissemination of and compliance with this Memorandum is directed.


ESTELA LEON-CARIÑO EdD, CESO III
Director IV/ Regional Director


EDGARDO T. ALOS
Chief Administrative Officer
Administrative Division

CLMD/CFM/ACM



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SIYENSIKULA MECHANICS

1. This competition is open to all Junior and Senior High School students from both Public and Private Schools in the country. Only **individual entries** are allowed.
2. The **participant** must discuss a difficult topic under Physical Sciences, Life Sciences, Mathematics or an Engineering concept in a clear, creative and engaging manner through a video presentation that is not more than three (3) minutes. The participant can discuss the topic in English and/or Filipino.
3. All contents in the video must be original and are owned by the participant. Entries may include personal experiences and thoughtful observations. Videos must reflect that the student has carefully examined and thought through the topic.
4. All creative visual tools such as animations, simulations, physical demonstrations, or visual aids are allowed. List and cite all of the resources used including but not limited to images, audio, video clips, books, articles, etc.. Use public domain sites for your references and resources. Entries with photos and videos which are derivative works will automatically be **disqualified**.
5. Each Division may send a **maximum of three (3) official entries** to the Regional Siyensikula Competition. Deadline of submission will be on August 13, 2021.
6. Entries must be submitted via email to **asterio.madalla@deped.gov.ph** not later than **August 13, 2021** with a subject format: "SIYENSIKULA_Division_VideoTitle" (ex. SIYENSIKULA_Tabuk City_Ligtas).
7. The email should include: (1) the name of the participant, (2) Youtube video link attachment of the video entry, and (3) a pdf file of the video script along with the references in Chicago Manual of Style. Non-submission of any of the required documents of the competition entry will automatically be disqualified.
8. All the winning entries will receive certificates.

Siyensikula - Rubric Evaluation Tool						
Entry No.						
Criteria	Points					
	0	1	2	3	4	5
Engagement	Failed to establish engagement and did not hold viewer's attention.	Somewhat interesting but did not hold viewer's attention for the entire length of the video.	Fairly interesting and held viewer's attention for the entire length of the video.	Interesting and viewer felt engaged throughout the entire length of the video.	Very interesting and throughout the video, viewer was excited to see what would come next.	Captivating and made the viewer want to watch other videos made by the entrant.
Illumination	Failed to explain the subject matter clearly; video did not help viewer understand subject matter.	Explanation was at times confusing and viewer was not able to understand much of the subject matter.	Explanation was fairly clear but covered only general concepts.	Explanation was clear and covered some topics beyond general concepts.	Explanation was very clear and covered many topics beyond general concepts.	Viewer was able to fully understand the explanation, and video provided a deep dive into the intricacies of the subject matter.
Creativity	No elements of the video demonstrated a creative approach to explaining the subject matter.	The explanation was standard and contained one or two resourceful elements.	Parts of the video used creative approaches that made those parts of the explanation stronger.	Many parts of the video took an unorthodox approach to explaining the subject matter, which made the overall explanation stronger.	The entrant implemented a creative approach throughout the entire video that helped the viewer understand the subject matter.	Video provided an inventive approach that should be used to teach this subject matter.
Difficulty	Subject matter is typically covered at the elementary school level.	Subject matter is typically covered at the junior school level.	Subject matter is typically covered at the middle school level, but the video expands upon more complex areas of the subject matter.	Subject matter is typically covered at the high school level.	Subject matter is typically covered at the advanced high school level or early college level.	Subject matter is typically covered at the advanced college level or higher.
Total (Maximum of 20 points)						

**Technical Working Group
August 16-17, 2021**

	Name	Division	Role/Task
1.	Merlyn Conchita De Guzman	Benguet	Content Evaluator
2.	Loida Mangangey	Baguio	Content Evaluator
3.	Araceli Tamiray	Baguio	Content Evaluator
4.	Mary Ann Malipe	Benguet	Content Evaluator
5.	Elizabeth Calbayan	DepEd – CAR	Technical Support
6.	Oliver Sinong	Baguio	Content Evaluator
7.	Jefferson Simisim	Benguet	Content Evaluator
8.	Christopher Danglose	Baguio	Judge-ICT
9.	Famela Maximo	Benguet	Judge -ICT
10.	Cindy G. De Jesus	Baguio	Judge - ICT
11.	Asterio Madalla	RO	Focal
12.	Florence Balictan	RO	Evaluator
13.	Waryl Kindiawan	RO-CLMD	Technical Support
14.	Kris Colleen P. Gonsoden	Benguet	TWG/Program
15.	Olivia A. Picpican	Benguet	TWG/Program
16.	Russel Fitz Wadasen	Baguio	TWG/Certificate
17.	Zynbrinskie Bangcado	Baguio	TWG/Certificate
18.	Marie Grace S. Deogracias	Baguio	TWG
19.	Pia Duligas	Baguio	TWG
20.	Wilson Caysoen	Benguet	TWG/Registration
21.	Denver Dokey	Benguet	TWG/Registration
22.	Flora Tubal	Benguet	Facilitator/Supply
23.	Pat Dawaton	CLMD	Facilitator
24.	Thelma Dalay-on	CLMD	Facilitator
25.	Bryan Hidalgo	CLMD	Facilitator
26.	Jona Ambrona	CLMD	Facilitator
27.	Flora Tubal	Benguet	Evaluator/facilitator
28.	Carmel F. Meris	CLMD Chief	Consultant