

October 4, 2021


DIVISION MEMORANDUM

No. 329 s. 2021

DIVISION SIRIB-ABRENIO SIYENKULA SY:2021-2022

To: Public Schools District Supervisors
Elementary and Secondary School Heads
Elementary and Secondary Science and Mathematics Teachers

1. In the implementation of the Basic Education Learning Continuity Plan (BE_LCOP) in particular to the curriculum management, the Schools Division Office of Abra will launch the "**Division SIRIB-ABRENIO SIYENKULA for the SY: 2021-2022**" this month of October 2021 with the theme "Agham, Matematika, Pananaliksik at Teknolohiya: Kabalik sa Matatag at Maunlad na Pamayanan".
2. The activity aims to:
 - a. Encourage elementary and secondary learners to discuss a topic in science and mathematics concept in a creative, engaging, an illuminating manner through a video presentation which will develop their creativity and communication skills.
 - b. Inspire and encourage learners to embrace STEM through a fellow student explaining difficult concepts in science and mathematics.
 - c. Develop videos that can be used in the teaching learning process not only during this pandemic but as a useful learning resource material in the years to come and also take the form of an assessment (*performance standard*).
3. The activity will culminate on December ____, 2021. Submission of video clips will be on December 4, 2021, entries will be sent to bhenjo.agaloos@deped.gov.ph for science and mijurodel.rifareal@deped.gov.ph for mathematics for judging. Certificate of recognition and prizes will be given to the top three (3) winners in elementary and secondary separately.
4. The mechanics of the activity is in ENCLOSURE No. 1. School Heads and teachers are advised to encourage students' participation in the said activity.
5. Dissemination of this memorandum is highly desired.


BENILDA M. DAYTACA EdD, CESO VI
 Assistant Schools Division Superintendent
 Officer-In-Charge, Office of the Schools Division Superintendent

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Enclosure No. 1 of Division Memorandum No. _____

Mechanics of the Activity: DIVISION SIRIB-ABRENIO SIYENSİKULA FOR SY:2021 – 2022

1. RELEVANCE OF THE ACTIVITY:

- a. These short videos can be used by teachers in the classroom in many ways. It can be used as an introductory video before discussing a concept, it can also be used to explain a certain topic in Science, Math and Engineering. in language that learners appreciate and understand.
- b. In Siyensikula, the students will be challenged to explain a very difficult concept either in Math or Science in the most creative and engaging way which will develop their creativity and Science communication skills.
- c. It can also inspire and encourage learners to embrace STEM through a fellow student explaining DIFFICULT concepts in Science and Mathematics.
- d. It can take the form of an assessment or of a performance standard.
- e. These videos can be used in the teaching learning process not only during this pandemic but as a useful learning resource material in the years to come.

2. PARTICIPANTS:

- a. All interested learners from elementary and secondary schools both Junior and Senior High School
- b. Only one (1) participant per school is allowed to give equal opportunity for all schools.
- c. There will only be one category for Junior and Senior HS, both is included in the secondary level

3. What TOPIC to explain and in what LANGUAGE:



- a. The participant must discuss a difficult topic under in science or mathematics in a clear, creative and engaging manner.
- b. The participant can discuss the topic in English and/or Filipino.

4. How LONG is the video presentation and REQUIREMENTS for submission:

- a. The video presentation should not be more than three (3) minutes.
- b. The format of the video presentation should be in MP4.
- c. The file of the video entry is the full name of the participant and a PDF file of the video script along with all the references. List all resources you used including but not limited to images, audio, video clips, books, articles, and so on. Use public domain sites for your graphics and audio needs.

5. Criteria for Judging:

Criteria	Description	Percentage
ENGAGEMENT	The video captures the viewers' interest. Viewers want to keep watching the video till the end.	25%
CREATIVITY	The entrant makes an effort to approach the subject matter in an innovative or creative way.	25%
ILLUMINATION	The subject matter is clear, allowing the viewer to develop a genuine understanding of the content.	25%
DIFFICULTY	The subject matter is challenging.	25%

	Republic of the Philippines Department of Education Cordillera Administrative Region SCHOOLS DIVISION OF ABRA Bangued, Abra		Document Code: SDOABRA-QF-SGOD-HRD-002 Revision: 00 Effectivity date: 01-14-2019
	ACTIVITY REQUEST		Name of Office:

I. TITLE OF REQUEST	➤ Division SIRIB-ABRENIO SIYENSIKULA for SY:2021-2022			
II. OBJECTIVES	➤ Encourage elementary and secondary learners to discuss a topic in science and mathematics concept in a creative, engaging, an illuminating manner through a video presentation which will develop their creativity and communication skills. ➤ Inspire and encourage learners to embrace STEM through a fellow student explaining difficult concepts in Science and Mathematics, which has always been perceived as a very difficult subject. ➤ Develop videos that can be used in the teaching learning process not only during this pandemic but as a useful learning resource material in the years to come and also take the form of an assessment (performance standard)			
III. DATE OF IMPLEMENTATION	➤ October 2021 – Launching of the “Division SIRIB-ABRENIO SYENSIKULA for SY: 2021-2022” ➤ December 2021 – Judging and awarding of winners			
IV. VENUE	➤ N/A			
V. RECIPIENTS	➤ ALL interested learners in SDO Abra			
VI. BUDGETARY REQUIREMENTS	Particulars	Unit	Price/Unit	Total
	➤ Backpack Bags ➤ Scientific Calculator ➤ USB Flash Disk (16 GB) ➤ Umbrella TOTAL	12 12 12 12	750.00 500.00 250.00 150.00	9,000.00 6,000.00 3,000.00 1,800.00 19,800.00
VII. LIST OF SCHOOLS	➤ N/A			

Prepared by:

Allotment Available:

BHENJO P. AGALOOS

EPS – Science

MIJURODEL B. RIFAREAL

EPS - Mathematics



ELMER V. BATONDO

AO V- Budget

Approved by:

BENLDAIM DAYTACA EdD., CESO VI
 Assistant Schools Division Superintendent
 Officer-in-charge to the Office of the SDS

SDO ABRA, CURRICULUM IMPLEMENTATION DIVISION/ INSTRUCTIONAL MANAGEMENT

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CHECKLIST OF ACTIVITY REQUIREMENTS

Activity Title: Division SIRIB-ABRENIO SIYENKULA for SY: 2021-2022

Date: October 4, 2021 to December 2021

Venue: N/A

ITEMS	IN-CHARGE	REMARKS <i>(Indicate complied or not complied/evident or not evident, as relevant in each of the item or status of the requirement)</i>
Pre-implementation:		
Activity Request	B. Agaloos & M. Rifareal	EVIDENT
Memorandum	B. Agaloos & M. Rifareal	EVIDENT
Matrix of Activities	NA	
Planning Meeting	NA	
Activity Management:		
Opening Program	NA	
Closing Program	NA	
List of Facilitators (if applicable)	NA	
Invitation Letters (if applicable)	NA	
Activity Completion Report	B. Agaloos & M. Rifareal	NA
LOGISTIC OFFICER/FINANCE OFFICER		
Purchase Request	B. Agaloos & M. Rifareal	EVIDENT
Menu	NA	
Materials	SUPPLY UNIT	NA
Vehicle (if applicable)	NA	
Token/Honorarium (if applicable)	NA	
WELFARE OFFICER:		
Itinerary of Travel (if applicable), coordination w/venues	NA	
Health & Security	NA	
M & E COORDINATOR		
QAME Reports	SMME (for SDO LPs) HRD (for SDO LPs)	
DOCUMENTERS/SECRETARIAT		
Pre-registration (if applicable)	NA	
Certificates	B. Agaloos & M. Rifareal	EVIDENT
• Appearance/participation/ Recognition		
Registration	B. Agaloos & M. Rifareal	NA
Attendance	B. Agaloos & M. Rifareal	NA
Documentation	B. Agaloos & M. Rifareal	NA

Prepared:

BHENJO P. AGALOOS, Education Program Supervisor for Science

MIJURODEL B. RIFAREAL, Education Program Supervisor for Mathematics

Noted:

HEDWIG M. BELMES, Chief Education Supervisor - CID