



Republic of the Philippines  
**Department of Education**  
REGION X – NORTHERN MINDANAO  
SCHOOLS DIVISION OF EL SALVADOR CITY

**Office of the Schools Division Superintendent**

22 September 2022

DIVISION MEMORANDUM  
No. 412, s. 2022

**INTERDISCIPLINARY CONTEXTUALIZATION FOR STEM EDUCATION**

To: Assistant Schools Division Superintendent  
CID Chief  
Education Program Supervisors  
Public Secondary School Head  
Identified Teacher - Participant  
All Others Concerned

1. DepEd Region X through the Curriculum and Learning Management Division (CLMD) will conduct a regional training on **Interdisciplinary Contextualization for STEM Education** on October 27 – 28, 2022 at NEAP, Lapasan, Cagayan de Oro City.

2. The following are the identified participants:

Name	School	Subject
Marie Jade A. Cacayan	Division Office	EPS
Annabelle M. Mamaclay	Division Office	EPS
Phoebe Joy M. Pacut-Lopez	Cogon NHS	Science
Rheaneza A. Loon	Cogon NHS	Math

3. All participants are advised to bring their laptops, extension wires and calculators.

4. The participants' food shall be charged against RO funds while accommodation, travel, and other incidental expenses shall be charged to local funds/ MOOE school funds subject to the usual accounting and auditing rules and regulations.

5. Participation shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 09, s. 2005 entitled *Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith*. The concerned school head is advised to assign teachers to handle the classes of the identified teacher-participant.

6. During the convention, all are directed to strictly follow the health and safety protocols prescribed by the City Government/ Local Inter – Agency Task Force on Emerging Infectious Diseases (IATF – EID) and the City Health Office/ Department of Health (DOH).





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7. This Office shall adhere to Equal Opportunity Principle (EOP) in the steps undertaken for this purpose. Hence, all decisions and actions shall be based on guidelines set forth, with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity or political affiliation.
8. Immediate and wide dissemination of this memorandum is desired.

**OLGA C. ALONSABE, PhD, CESO V**  
Schools Division Superintendent

*Attch: As Stated*  
To be indicated in the *Perpetual Index*  
under *Special Program for Science*  
CID/ mjac





Republic of the Philippines  
**Department of Education**  
 REGION X - NORTHERN MINDANAO



September 12, 2022

REGIONAL MEMORANDUM  
 No. 564, s. 2022

**INTERDISCIPLINARY CONTEXTUALIZATION FOR STEM EDUCATION**

To: Schools Division Superintendents  
 All Others Concerned

1. The Regional Office (RO), through the Curriculum and Learning Management Division (CLMD), will conduct the **Interdisciplinary Contextualization for STEM Education** at NEAP, Lapasan, Cagayan de Oro City, on October 27-28.
2. This training program aims to familiarize the teacher-participants with the following: 1) teaching mathematics through problem-solving, 2) teaching science through an inquiry approach, 3) developing assessment items/tasks based on the Trends in International Mathematics and Science Study (TIMSS) cognitive domains, and 4) lesson study.

3. Below is the list of participants:

DIVISION	SCHOOL	TEACHER		SUPERVISOR	
		Mathematics	Science	Mathematics	Science
Bukidnon	Pangantucan National High School	1	1		
	Bocboc National High School	1	1		
	Impasugong National High School	1	1		
	Libona National High School	1	1		
	Quezon National High School	1	1		
	Manolo Fortich National High School	1	1		
	Manolo Fortich Central Elementary School	1	1		
	Dologon NHS	1	1		
	Kalilangan National High School	1	1		
	Education Program Supervisor			1	1
Cagayan de Oro	Cagayan De Oro National High School-JHS	1	1		
	Gusa Regional Science High School - X	1	1		
	Education Program Supervisor			1	1
Camiguin	Camiguin National High School	1	1		
	Education Program Supervisor			1	1
El Salvador City	Cogon National High School	1	1		
	Education Program Supervisor			1	1



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 Department of Education Region 10  
 region10@deped.gov.ph  
 http://deped10.com



DIVISION	SCHOOL	TEACHER		SUPERVISOR	
		Mathematics	Science	Mathematics	Science
Gingoog City	Gingoog City Comprehensive National High School	1	1		
	Education Program Supervisor			1	1
Iligan City	Iligan City East National High School	1	1		
	Iligan City National High School	1	1		
	Education Program Supervisor			1	1
Lanao del Norte	Lala National High School	1	1		
	Lanao Del Norte National Comprehensive High School	1	1		
	Education Program Supervisor			1	1
Malaybalay City	Bukidnon National High School	1	1		
	Education Program Supervisor			1	1
Misamis Occidental	Jimenez National Comprehensive High School	1	1		
	Clarín National High School	1	1		
	Looc National High School	1	1		
	Bonifacio National High School	1	1		
	Education Program Supervisor			1	1
Miamis Oriental	Alubijid NCHS	1	1		
	Mogchs	1	1		
	Education Program Supervisor			1	1
Oroquieta City	Misamis Occidental National High School	1	1		
	Education Program Supervisor			1	1
Ozamiz City	Ozamiz City School Of Arts And Trades	1	1		
	Ozamiz City National High School	1	1		
	Education Program Supervisor			1	1
Tangub City	Tangub City National High School	1	1		
	Education Program Supervisor			1	1
Valencia city	Valencia National High School	1	1		
	Education Program Supervisor			1	1
Regional Office				1	1
Resource Speakers		2	2		
TWG		3	3		
	Total	35	35	15	15

4. All the participants shall take with them their own laptops, extension wires, and calculators.

5. The participants' food and accommodation shall be charged against RO funds while travel expenses and other incidental expenses shall be charged to school MOOE/local funds, subject to the usual accounting and auditing rules and regulations.

6. This Office directs the immediate and wide dissemination of this Memorandum.



**DR. ARTURO B. BAYOCOT, CESO III**  
Regional Director

ATCH.: As stated

\* Interdisciplinary Contextualization  
for STEM Education

CLMD/nick