



Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

August 4, 2025

DIVISION MEMORANDUM

No. 379, s. 2025

**TEACHER ADVANCEMENT PROGRAM IN SCIENCE AND MATHEMATICS:
EMPOWERING EDUCATORS THROUGH CONTENT MASTERY
AND INNOVATIVE, RESEARCH-BASED PEDAGOGY**

To: Assistant Schools Division Superintendent
Division Chiefs
Public Schools District Supervisors
All Public Elementary School Heads
All Public Secondary School Heads
All Others Concerned

1. This is to announce the conduct of the *Teacher Advancement Program in Science and Mathematics: Empowering Educators through Content Mastery and Innovative, Research-Based Pedagogy* on August 8-9, 2025 at Pulilan Central School, Pulilan District, Bulacan.
2. The in-service training aims to:
 - a. enhance their mastery of Grade 7 Science and Mathematics key concepts of the revised K to 12 Curriculum;
 - b. strengthen their pedagogical practices through innovative and research-based teaching strategies;
 - c. submit an action plan for the sharing of learning to their peers through Learning Action Cell; and,
 - d. prepare for the classroom observation by CISTEM partners after the training.
3. The participants are the select 30 Grade 7 Science teachers and 30 Grade 7 Mathematics teachers with 3 to 10 years of teaching experience.
4. Participants are required to bring their laptop, Revised K to 12 Curriculum Guide, and relevant teaching references to be used in the in-person workshop.
5. In compliance with DepEd Order No. 9, s 2005, "Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith", the school head shall assign teachers as substitutes on behalf of these personnel to ensure the continuous conduct of classes.
6. Local service credits, subject to the approval of the Schools Division Superintendent, shall be granted to the participants in attendance on Saturday, 9 August 2025.
7. All expenses incidental to the conduct of this Division Training shall be charged against the Center for Integrated STEM Education, Inc. fund, while transportation expenses of the participants shall be charged from



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local or school/MOOE funds, subject to the usual accounting and auditing procedures.

8. The division training shall be cascaded during the school and cluster learning action cell using face-to-face or hybrid modality as applicable.
9. Enclosures include the training matrix, resource speakers, learning facilitators, technical working group, and a list of participants for reference.
10. Immediate and wide dissemination of this Memorandum is earnestly desired.


NORMA P. ESTEBAN, EdD, CESO V
Schools Division Superintendent

Enclosures as stated



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Enclosure No. 1 of DM No. 379, s. 2025

A. TRAINING MATRIX

Date/Time	Activity	Speaker/Facilitator
Day 1: Aug. 8, 2025		
7:30 - 8:00 AM	Arrival/Registration/Breakfast	TWG
8:00 - 8:30 AM	Opening Program	CISTEM, SDO, TWG
8:30 - 12:00 NN	Session 1A: Science of Materials	Dr. Dennis Danipog UP NISMED
	Session 1B: Number and Algebra	Dr. Allan M. Canonigo UP NISMED
12:00 - 1:00 PM	Lunch Break	
1:00 - 4:30 PM	Session 2A: Life Science	Dr. Ma. Helen Catalan UP NISMED
	Session 2B: Number and Algebra	Ms. Ruth Joy Magno UP College of Education
Day 2: Aug. 9, 2025		
7:30 - 8:00 AM	Arrival/Registration/Breakfast	TWG
8:00 - 8:30 AM	Management of Learning	TWG, Participants
8:30 - 12:00 NN	Session 3A: Force, Motion, and Energy	Dep. Dir. Cerelina Maramag UP NISMED
	Session 3B: Measurement and Geometry	Dr. Nympha Joaquin UP College of Education
12:00 - 1:00 PM	Lunch Break	
1:00 - 4:30 PM	Session 4A: Earth and Space Science	Mr. Eligio Obille Jr. UP NISMED
	Session 4B: Data and Probability	Asst. Prof. Ramon L. Sanchez III UP College of Education

B. RESOURCE SPEAKERS/FACILITATORS AND WORK COMMITTEE

Proponents	Marinella T. Pengson, PhD DEPS – Science Melvin Magsayo, PhD Executive Director Center for Integrated STEM Education
Secretariat	Christian De Guzman EPS II, HRD Nora Mae C. Gareza, LPT Operations Manager CISTEM, Inc.
Facilitator	Revelyn L. Maniego, PhD Principal IV Pulilan Central School
TWG	Florida P. Tolentino Head Teacher III Carlos F. Gonzales High School
	Joseph Pagtalunan Teacher III Guiguinto Vocational NHS
	SDO Nurse



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C. LIST OF SCIENCE AND MATH TEACHER-PARTICIPANTS

EDDIS	School	Name of Teacher	Position	Subject
EDDIS I				
1	Calumpit National High School	Alien H. Doria	Teacher I	Science 7
2		Ma. Teresa C. Manansala	Master Teacher I	Math 7
3	San Roque National High School	Mary Ann V. Julian	Teacher I	Science 7
4		Joanna C. Baluyot	Teacher III	Math 7
5	Bajet-Castillo High School	Ana Melissa A. Raymundo	Teacher III	Science 7
6		Cristian L. Payte	Teacher I	Math 7
7	Taliptip National High School	Ma. Teresa E. Mendoza	Master Teacher II	Science 7
8		Karen Rose D. Villena	Master Teacher I	Math 7
9	San Pedro National High School	Conie C. Denoy	Master Teacher I	Science 7
10		Rizza L. Ramos	Teacher I	Math 7
EDDIS II				
1	Alexis G. Santos National HS	Pauline Nicole A. Santos	Teacher I	Science 7
2		Cherrylyn M. Montehermoso	Teacher III	Math 7
3	Aguinaldo J. Santos National HS	April J. Divino	Teacher II	Science 7
4		Jennie Cris C. De Lara	Teacher II	Math 7
5	Banga High School	Nelda H. Bernardino	Teacher I	Science 7
6		Edna C. Tante	Teacher III	Math 7
7	Dr. Felipe de Jesus National HS	Karen Iris M. Hernandez	Teacher III	Science 7
8		Julius Caesar T. Salvador	Teacher I	Math 7
9	Bulihan High School	Jazmin B. Bautista	Teacher I	Science 7
10		Alicia L. Quinto	Teacher I	Math 7
EDDIS III				
1	Laura de Leon-Halili High School	Cristaline F. Galicia	Teacher III	Science 7
2		Kareen Joy P. Santiago	Teacher II	Math 7
3	San Ildefonso National HS	Frelisa U. Caralde	Teacher III	Science 7
4		Lyn D. Pastrana	Master Teacher I	Math 7
5	San Miguel National HS	Jayson B. Eugelio	Master Teacher I	Science 7
6		Fatima D. Alonzo	Teacher III	Math 7
7	Carlos F. Gonzales High School	Patria Loren S. Vidal	Teacher III	Science 7
8		Nelia B. Mempin	Master Teacher I	Math 7
9	Maronquillo National HS	Bernie M. Del Rosario	Teacher III	Science 7
10		Rose Ann S. Macawili	Teacher I	Math 7



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EDDIS IV				
1	Prenza National High School	Lord M. Madarang	Teacher III	Science 7
2		Doris V. Villaflores	Teacher III	Math 7
3	AFG Bernardino Memorial Trade School	Sonia C. Belga	Teacher III	Science 7
4		Leilani M. Mendoza	Master Teacher I	Math 7
5	Obando National High School	Jocelyn G. Labao	Teacher I	Science 7
6		Jennifer DP. Ancajas	Teacher III	Math 7
EDDIS V				
1	Balagtas National Agricultural HS	Alona S. Landayan	Teacher III	Science 7
2		Analiza SJ. Ruiz	Teacher III	Math 7
3	Gat Francisco Balagtas HS	Horace Alfred V. Hernandez	Teacher I	Science 7
4		Raymundo Bautista	Teacher I	Math 7
5	Guiguinto National Vocational HS	Mylene SA. Carlos	Teacher III	Science 7
6		Joseph Pagtalunan	Teacher III	Math 7
7	Virginia Ramirez-Cruz High School	Roy Ivan M. Reyes	Teacher I	Science 7
8		Christine C. Cruz	Master Teacher I	Math 7
9	Bunsuran National High School	Andrea J. Sebastian	Teacher III	Science 7
10		Juanita C. Domingo	Master Teacher I	Math 7
EDDIS VI				
1	Pres. Diosdado Macapagal Memorial HS	Ma. Carmela M. Flores	Teacher I	Science 7
2		Analyn S. Del Rosario	Teacher I	Math 7
3	Norzagaray National High School	Jenalyn D. Paras	Teacher II	Science 7
4		Ramona B. Valderama	Master Teacher I	Math 7
5	Julian B. Sumbillo High School	Lea Gorgonia Acopiado	Teacher III	Science 7
6		Ann Angelie E. Cabarlo	Teacher III	Math 7
7	Fortunato F. Halili National Agricultural School	Leilani DG. Perez	Teacher III	Science 7
8		Mark Froilan G. Llanes	Master Teacher I	Math 7
9	Parada National High School	Marjorie F. Boado	Master Teacher II	Science 7
10		Ruel G. Nicolas	Teacher III	Math 7
11	Pulong Buhangin National HS	Norilyn G. Pangadlo	Teacher I	Science 7
12		Rommel R. Benitez	Teacher I	Math 7
13	Sta. Maria National High School	Maria Christine S. Payno	Teacher III	Science 7
14		Rey Carlos C. Dela Cruz	Teacher I	Math 7