



Republic of the Philippines
Department of Education
REGION VI – WESTERN VISAYAS
SCHOOLS DIVISION OF AKLAN

April 19, 2023

DIVISION MEMORANDUM

No. 140, s. 2023

DIVISION TRAINING-WORKSHOP ON DEVELOPMENTALLY APPROPRIATE PRACTICES AND PRODUCTION OF LEARNING RESOURCES UNDER PROJECT ANGAT (Accessing Numeracy Gems for Aklanon Teachers) in MATHEMATICS

To: **Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors
Senior/Education Program Specialists
Heads of Public Elementary, Secondary and Integrated Schools
All Others Concerned**

1. In support to the DepEd Region VI mantra where “**Every child a champion**”, in order to ensure alignment of DepEd CO’s MATATAG, and in consonance to the implementation of the programs for Literacy and Numeracy Excellence (LINE), the Department of Education-Division of Aklan through the Curriculum Implementation Division, in collaboration with the Aklan State University College of Teacher Education, will be having a **Division Workshop on Developmentally Appropriate Practices and Production of Learning Resources under Project ANGAT (Accessing Numeracy Gems for Aklanon Teachers) in MATHEMATICS** to be conducted at the **Aklan State University College of Industrial Technology, Andagao, Kalibo, Aklan** from **8:00 AM to 5:00 PM** with the listed participants and specified dates below:

PARTICIPANTS	Date
KINDERGARTEN Teachers - Eastern Side	April 27-29, 2023
KINDERGARTEN Teachers - Western Side	May 11-13, 2023

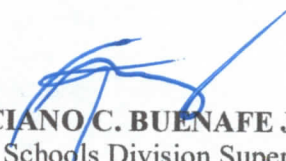
2. Project **ANGAT Mathematics** is a sequel to Project **ARCHIMEDES (Aklanon-based Resources for CHildren’s Mathematics Education and Development Strategies)** aimed at addressing the issues surrounding the identified non-numerates in the Division of Aklan. It will focus on the introduction of the popular Singaporean Mathematics



Poblacion, Numancia, Aklan
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methods among teachers in the Kindergarten being the purveyors of competencies for beginners to higher grade level mathematics, which was then a tidbit to the teaching-learning process for some time but was not recognized as a unique numeracy essential.

3. This activity aimed:
 - a. To introduce innovative pedagogical strategies in mathematics for Key Stages 1 to 3 teachers;
 - b. To enhance the teaching-learning capability of mathematics teachers in all Key Stages adopting Singaporean Mathematics concepts and strategies;
 - c. To collaborate with experts and institutions who are skilled in Singaporean mathematics methods; and,
 - d. To come up with strategic directions in sustaining and institutionalizing time-tested activities in Key Stages 1 to 3 to decrease non-numerates in the division.
4. Matrix of the activities, participants, and dates are contained in Enclosure Nos. 1, 2 and 3, respectively.
5. Participants are requested to bring along a laptop, MELCs, Learner's Material, Learning Activity Sheets (LASs), manipulative learning tools, pocket WIFI, and extension cords.
6. There will be **NO REGISTRATION FEE**. Incidental expenses shall be charged against Flexible Learning Option (FLO) funds while traveling expenses are charged against local funds subject to its availability and the usual accounting and auditing rules and regulations.
7. Participants will be given **Service Credits** if they have meetings scheduled on Saturdays, Sundays, or holidays as per DepEd Order No. 53, s. 2003.
8. The conduct of activities shall be adherent to IATF protocols.
9. Immediate dissemination of this Memorandum is earnestly desired.


FELICIANO C. BUENAFE JR., CESO VI
Schools Division Superintendent

/ETB

Enclosure/s: As stated
Reference/s: Regional Memorandum No. 175 s. 2021
To be indicated in the perpetual Index
under the following subjects:

LEARNING AREA MATHEMATICS TEACHERS LEARNERS



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MATRIX OF ACTIVITIES

Time	Day 1	Day 2	Day 3
7:00 – 8:00	REGISTRATION	MOL	MOL
8:00 – 9:00	Opening Program	Workshop 1: Harmonizing Developmentally Appropriate Practices and Pedagogy in Mathematics Learning Materials	*Showcasing and Critiquing of Output
9:00 – 10:00	Prayer		
	National Anthem		
9:00 – 10:00	Aklan Hymn		
	Opening Remarks Dr. DOBIE P. PAROHINOG CID Chief		
	MESSAGE		
	Dr. FELICIANO C. BUENAFE, CESO VI Schools Division Superintendent		
	Overview and Levelling of Expectations		
9:00 – 10:00	Dr. EDELYN T. BIRAY EPS – Mathematics		
	Introduction of the Resource Person/s & Orientation on the Workshop		
	Dr. MANUEL O. MALONISIO Chairperson, International Affairs College of Teacher Education ASU Banga Campus		
10:00 – 11:00	SESSION 1:		
	Singaporean Mathematics: Theory and Practices Dr. MANUEL O. MALONISIO		
11:00 – 12:00	SESSION 2		
	Rising amidst the Pandemic: Developing Numeracy among Key Stage 1 Learners Mind-setting: Developing Mathematical Thinking and Habits of Mind 1. Searching for Patterns 2. Linking Ideas and Representation 3. Reasoning Deductively and Through Experiments		



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	4. Solving Problems in Many Ways 5. Reflecting and Self-checking of Learning Dr. KIM JAY ENCIO		Dr. KIM JAY ENCIO Dr. MANUEL O. MALONISIO
12:00 – 1:00	L U N C H		
1:00 – 2:00	SESSION 3 Facilitating Learning in Constructivist Mathematics Classrooms* Concrete, Pictorial, Abstract (CPA) Approach in Teaching Mathematics: Multiple Representations and Perspectives* Dr. KIM JAY ENCIO	Continuation of Workshop	Submission of the Final Copy of the Output of Learning Resources to the Education Program Supervisor
2:00 – 3:00			
3:00 – 4:00	SESSION 4 Strategies in Teaching in Key Stage 1 Level using Singaporean Approach 1. Using manipulatives in teaching the four (4) basic operations and fractions 2. Block model approach in problem solving 3. Number Pattern 4. Geometry Dr. KIM JAY ENCIO	Dr. KIM JAY ENCIO Dr. MANUEL O. MALONISIO	Closing Program
4:00 – 5:00			
FACILITATORS	Mary Richelyn Joy A. Tolentino Merlyn P. Toledo Sharmaine L. Lava Jonah Eliza C. Prado	Mary Richelyn Joy A. Tolentino Noreen Joy T. Giganan Elvisa D. Canoy	Mary Richelyn Joy A. Tolentino Jules Aivan D. Solis Florence B. Ceballos



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TRAINING DATES: APRIL 27-29, 2023			
	DISTRICT	KINDERGARTEN TEACHERS	SCHOOL HEAD
1	BALETE	16	1
2	BANGA	26	1
3	BATAN	20	1
4	KALIBO 1	9	1
5	KALIBO 2	14	1
6	LIBACAO	28	1
7	MADALAG	26	1
8	NEW WASHINGTON	16	1
	TOTAL	155	8

TRAINING DATES: MAY 11 -13, 2023		
	DISTRICT	KINDERGARTEN TEACHERS
1	BANGA	1
2	KALIBO 1	6
3	MADALAG	3
4	NEW WASHINGTON	2
5	BURUANGA	15
6	IBAJAY EAST	17
7	IBAJAY WEST	19
8	LEZO	9
9	MAKATO	18
10	MALAY	23
11	MALINAO	21
12	NABAS	20
13	NUMANCIA	14
14	TANGALAN	14
	TOTAL	182

MANAGEMENT TEAM	
Dr. Feliciano C. Buenafe Jr./Dr. Jerson B. Labos	Dr. Emily M. Arangote
Dr. Dobie P. Parohinog	Dr. Arvin Kim A. Arnilla
Dr. Edselyn T. Biray	Dr. Manuel O. Malonesio
Dr. Kim Jay Encio	ASU CTE Faculty & Staff
Ms. Mary Richelyn Joy A. Tolentino	



DIVISION EXECUTIVE COMMITTEE

Dr. FELICIANO C. BUENAFE JR., CESO VI
Schools Division Superintendent

Dr. EMILY M. ARANGOTE
SUC President III

Dr. JERSON B. LABOS
OIC, Office of the Asst. Schools Division Superintendent

Dr. ARVIN KIM A. ARNILLA
Dean, College of Teacher Education

Dr. DOBIE P. PAROHINOG
Chief Education Supervisor
Curriculum Implementation Division

DR. MANUEL O. MALONISIO
Chairperson, International Affairs
College of Teacher Education
ASU Banga Campus

Dr. EDESELYN T. BIRAY
Education Program Supervisor-Mathematics
Curriculum Implementation Division

WORKING COMMITTEES

Program

Chairman: Dr. Edselyn T. Biray
Members: Mary Richelyn Joy A. Tolentino
Jonah Eliza C. Prado

Stage Decoration/Venue, Tables and Chairs

Chairman: Dr. Manuel O. Malonisio
Members: Jules Aivan D. Solis
Elvisa D. Canoy

Attendance/Registration

Chairman: Elvisa D. Canoy
Members: Mary Richelyn Joy A. Tolentino
Noreen Joy T. Giganan

LCD, Laptop/Online Apps

Chairman: Dr. Manuel O. Malonisio
Members: Sharmaine L. Lava
Jonah Eliza C. Prado

Documentation

Chairman: Merlyn P. Toledo
Members: Florence B. Ceballos
Jules Aivan D. Solis

QAME Associates

Chairman: June R. Patricio
Members: John C. Marciales
Sheena Ricka Y. Mamburam

Finance

Chairman: Marissa A. Jizmundo
Members: Ann Rayshelle L. Nadua
Feby R. Moleta

Health and Wellness

Chairman: Dr. Rhoby M. Fernandez
Members: School Health & Nutrition Section

Meals

Chairman: Rey M. Billiones
Members: Richard D. Relativo
ASU CIT Cafeteria Staff

