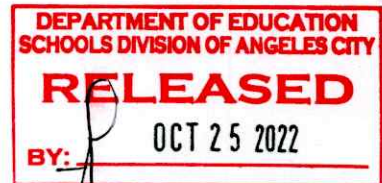




Republic of the Philippines
Department of Education
Region III
Schools Division of Angeles City



24 Oct 2022

DIVISION MEMORANDUM
No. 318, s.2022

DIVISION ROLL-OUT OF THE LEARNING ACTION CELL SESSIONS ON DESIGN THINKING IN GRADES 1 TO 3 SCIENCE AND MATHEMATICS TEACHING

To: Assistant Schools Division Superintendent
Chief, School Governance Operations Division
OIC-Chief, Curriculum Implementation Division
Education Program Supervisors
Public Schools District Supervisors
School Heads, Public Elementary and Secondary Schools

1. This is to announce the conduct of the Division Roll-Out of the Learning Action Cell Sessions on Design Thinking in Grades 1 to 3 Science and Mathematics Teachers. The LAC sessions will be conducted on November 16-18 2022 and November 23-24, 2022, from 3:00 am to 5:00 pm via Google Meet. The session link will be sent directly to the email address of the participants.

2. The roll-out aims to:

- a. provide the Science and Mathematics Elementary Teachers the opportunity to experience the Thinking Process in designing prototype activities/lessons in solving problems; and
- b. apply and adopt design thinking to a variety of situations.

3. The participants in this roll-out are the Grades 1 to 3 Science and Mathematics Teachers. Participants are advised to pre-register through these links:

Science - <https://forms.gle/oqphVHQfbpu1xEwr5>

Mathematics- <https://forms.gle/R4mCmcGQbmUqCxnc8>

4. Enclosed is the Program of Activities.

5. Immediate and wide dissemination of this Memorandum is desired.


MA. IRELYN P. TAMAYO PhD, CESO V
Schools Division Superintendent



Republic of the Philippines
Department of Education
Region III
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Encl.: As stated

Reference:

To be indicated in the Perpetual Index
under the following subjects:

LEARNING AREA, Science	Elementary Education
LEARNING AREA, Mathematics	Training Program

MESM and GAE /MATHEMATICS and SCIENCE/October 24, 2022

PROGRAM OF ACTIVITIES:

DAY	TIME	TOPIC/ ACTIVITY	RESOURCE SPEAKERS
1	3:00pm -3:20pm	Registration	Agnes P. Punzalan / Marnie Grace C. Opalia
		opening Program	
	3:20pm - 4:10pm	Basic Education and Laying Foundation for Lifelong Learners	Agnes P. Punzalan
	4:10pm- 5:00pm	Teaching and Learning in K to 3	Marnie Grace C. Opalia
2	3:00pm-5:00pm	21 st century Learners: Understanding Generational Differences and Learning Needs Design Thinking	Dr. Gemima A. Estrabillo
3	3:00pm-5:00pm	Lecture 1 - Emphatize	Dr. Ma. Esperana S. Malang
		Lecture 2:Define	
		Lecture 3: Ideate	
		Lecture 4: Prototype	
		Lecture 5: Test	
4	3:00pm-5:00pm	Presentation of Outputs	Dr. Gemima A. Estrabillo /Dr. Ma. Esperanza S. Malang/ Agnes P. Punzalan / Marnie Grace C. Opalia
5	3:00pm-4:30pm	Presentation of outputs	Dr. Gemima A. Estrabillo /Ma. Esperanza S. Malang/ Agnes P. Punzalan / Marnie Grace C. Opalia
	4:30 pm-5:00 pm	Closing Program	Management Team