



Republic of the Philippines
Department of Education
REGION IV-A CALABARZON



28 November 2024

Regional Memorandum
No. 871 s.2024

REGIONAL ORIENTATION ON THE UTILIZATION OF MATHEMATICAL LEARNING RESOURCES

To: **Schools Division Superintendents**

1. In line with the region's initiative to improve student's numeracy and literacy and strengthen the education sector's learning recovery, the Curriculum and Learning Management Division will conduct Regional Orientation on the Utilization of Mathematical Learning Resources. The schedule of the activities will take place on the dates listed below.

Date	Venue
December 13, 2024	Online: Microsoft Teams
December 17- 18, 2024	TBA

2. The activity aims the following:
 - a. To provide training for teachers in the use of Mathematical Learning Resources "Math Manipulatives" for Key Stage 1; and
 - b. To strengthen assessment initiatives of the region.
3. To ensure the success of these learning event, this Office is requesting your office to submit participants who may include Assistant Schools Division Superintendent, Education Program Supervisors in Mathematics, Focal Person in Assessment, School Heads and Master Teachers. A detailed breakdown of expected participants per Schools Division Office is provided in Annex A of this Memorandum.
4. The board and lodging of participants will be funded through 2023 Basic Education Curriculum BEC Continuing Fund, while travel expenses shall be charged to downloaded BEC Funds or any available local funds following standard government accounting and auditing procedures.
5. Participants are required to bring the approved travel orders and personal laptops.
6. For questions and clarifications, you may contact **GILBERT O. CRUZ**, Regional Coordinator and **VIERNALYN M. NAMA**, CLMD Chief Education Supervisor at (02) 647-7487 loc 420.



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Certificate No. PHP QMS
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7. Immediate dissemination of the memorandum is desired.


ATTY. ALBERTO T. ESCOBARTE, CESO II
Regional Director

ROC15

Annex A

**Regional Orientation on the Utilization of
Mathematical Learning Resources**

Date: December 13, 2024 via Microsoft Teams
December 16-17, 2024, Venue: TBA

Schools Division Office	Assistant Schools Division Supervisor	Education Program Supervisor in Math	Focal Person in Assessment/School Head/Master Teacher
Bacoor City	1	1	1
Cavite City	1	1	1
Cavite Province	1	1	19
Dasmariñas City	1	1	7
General Trias City	1	1	8
Imus City	1	1	1
Biñan City	1	1	8
Cabuyao City	1	1	3
Calamba City	1	1	8
Laguna Province	1	1	22
San Pablo City	1	1	5
San Pedro City	1	1	1
Santa Rosa City	1	1	1
Batangas City	1	1	8
Batangas Province	1	1	33
Lipa City	1	1	1
Santo Tomas City	1	1	8
Tanauan City	1	1	8
Antipolo City	1	1	8
Rizal	1	1	11
Lucena City	1	1	2
Quezon Province	1	1	52
Tayabas City	1	1	1



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 Curriculum and Learning Management Division

**REGIONAL ORIENTATION ON THE UTILIZATION OF
 MATHEMATICAL LEARNING RESOURCES**

December 13, 2024, via MS Teams (On-line)

December 16-17, 2024, Venue: TBA

Day 1: December 13, 2024 (On-Line Meeting)

Time	Activity	Person Involved
08:00 – 09:00	Opening Program Philippine National Anthem Prayer CALABARZON March Checking of Attendance Energizer Welcome Remarks Statement of Purpose Messages	Audio-Visual Presentation Viernalyn M. Nama Gilbert O. Cruz Loida N. Nidea
09:00 – 10:30	Session 1: Math Manipulatives Procurement and Inventory System	Gilbert O. Cruz
10:30 – 12:00	Open Forum	

Day 2: December 16, 2024

Time	Activity	Person Involved
08:00 – 09:00	Preliminaries Philippine National Anthem Prayer CALABARZON March Checking of Attendance Energizer Welcome Remarks Statement of Purpose Messages	Audio-Visual Presentation Viernalyn M. Nama Gilbert O. Cruz Loida N. Nidea
09:00 – 10:00	Session 2: Pedagogical Approaches in using Manipulatives for Mathematics Teaching	Resource Speaker
10:00 – 10:30	Break	
10:30 – 12:00	Session 3: Current Status of the Assessment Program of CALABARZON Towards Unified Assessment System	Gilbert O. Cruz

12:00 – 01:00	Lunch break Energizer	
01:00 – 03:00	Session 4: Workshop on the Lesson Development using Math Manipulatives 1	SDOs Education Program Supervisors
03:00 – 03:30	Break	
3:30 – 5:00	Session 5: Workshop on the Lesson Development using Math Manipulatives 2	SDOs Education Program Supervisors

Day 3: December 17, 2024

Time	Activity	Person Involved
08:00 – 09:00	Management of Learning	SDO Cavite City
09:00 – 10:00	Break-out Session 1: Classroom Demonstration	Master Teachers
10:00 – 10:30	Break	
10:30 – 12:00	Break-out Session 2: Classroom Demonstration	Master Teachers
12:00 – 01:00	Lunch break Check out	
01:00 – 03:00	Closing Program Prayer Nationalistic Song Activity Impressions Presentation of Challenge Acceptance of Challenge Awarding of Certificate of Appearance and Participation Closing Remarks	Viernalyn M. Nama Gilbert O. Cruz

Prepared by:

Gilbert O. Cruz
Regional Coordinator

Noted by:

Viernalyn M. Nama
Chief Education Supervisor