



Republic of the Philippines  
**Department of Education**  
REGION III – CENTRAL LUZON  
SCHOOLS DIVISION OF SCIENCE CITY OF MUÑOZ

28 August 2024

**SCHOOLS DIVISION MEMORANDUM**  
No. 288 s. 2024

**DISTRIBUTION OF MATHEMATICS LEARNING  
RESOURCES (MANIPULATIVE MATERIALS)**

To: Assistant Schools Division Superintendent  
Chief Education Supervisor  
Public Elementary Schoolheads  
All Others Concerned

1. Pursuant to DM-CT-2023-343, entitled 2023 Implementing Guidelines of the Program Support Funds for the Implementation of National Math Program (NMP), the Schools Division Office of Science City of Munoz through the Curriculum Implementation Division (CID) – Learning Resource Management and Development System (LRMDS) and Supply Office shall distribute the procured manipulatives materials on August 30, and September 3, 4, 6, 2024 from 9:00 a.m to 3:00 p.m.
2. Attached is the list of recipient schools and schedule of distribution.
3. For queries, please communicate with Dr. Leilani D. Tidalgo, Education Program Supervisor, through her messenger or email through this address leilani.tidalgo@deped.gov.ph.
4. Immediate and wide dissemination of this Memorandum is earnestly desired.



**JOHANNA N. GERVAICIO PhD, CESO V**  
Schools Division Superintendent ✕

Encl: None  
Reference: None  
To be indicated in the Perpetual Index  
under the following subjects:  
LEARNING RESOURCE

CID/LDT-Learning Resource  
19/August 28, 2024



Address: Brgy. Rizal, Science City of Muñoz, 3119

Telephone No.: (044) 806 -2192; Email Address: [munozscience.city@deped.gov.ph](mailto:munozscience.city@deped.gov.ph)



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Enclosure 1 to Division Memorandum No. **288** s. 2024

**List of Schools to Receive Math Manipulatives**

Bagong Sikat Elementary School	Maragol Integrated School
Gov. Eduardo L. Joson Memorial ES	Munoz Central School
Bantug Elementary School	Munoz North Central School
Bical Elementary School	Palusapis Integrated School
Cabisuculan Elementary School	Pandalla Elementary School
Calabalabaan Elementary School	Rang-ayan Elementary School
Calisitan Elementary School	Ricardo V. Adriano Elementary School
Catalanacan Elementary School	Rizal Elementary School
Curva Elementary School	San Andres Elementary School
DepEd-CLSU Lab. Elementary School	San Antonio Integrated School
Franza Elementary School	San Felipe Elementary School
Gabalton Integrated School	Sapang Cauayan Elementary School
Licaong Elementary School	Villa Cuizon Elementary School
Linglingay Elementary School	Villa Isla Elementary School
Magtanggol Integrated School	Villa Nati Elementary School
Maligaya Elementary School	Villa Santos Elementary School
Mangandingay Elementary School	Naglabrahan Primary School
Mapangpang Elementary School	Tekila Grace DV Alvarez PS

**Schedule of Distribution**

<b>Cluster</b>	<b>Schedule</b>
North Cluster	August 30, 2024
South Cluster	September 3, 2024
East Cluster	September 4, 2024
West Cluster	September 6, 2024



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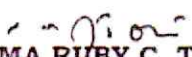


Republic of the Philippines  
**Department of Education**  
BUREAU OF LEARNING DELIVERY

**MEMORANDUM**

DM-CT-2023-343

TO : **REGIONAL DIRECTORS**  
All Others Concerned

FROM :   
**ALMA RUBY C. TORIO**  
Assistant Secretary  
Officer-In-Charge  
Undersecretary for Curriculum and Teaching

SUBJECT : **2023 IMPLEMENTING GUIDELINES OF THE PROGRAM  
SUPPORT FUNDS FOR THE IMPLEMENTATION OF  
NATIONAL MATHEMATICS PROGRAM (NMP)**

DATE : **October 16, 2023**

Anchored on the MATATAG Agenda, the Department issued DepEd Order No. 13, s. 2023 for the adoption of the National Learning Recovery Program (NLRP), with the National Mathematics Program (NMP) as one of its subprograms designed to improve students' numeracy and literacy, and strengthen the education sector's learning recovery.

With its nationwide implementation, the Program Support Funds (PSF) for Fiscal Year (FY) 2023 with the total amount of Nine Hundred Eight Million Five Hundred Thirty-Six Thousand Five Hundred Ninety-Five Pesos (P908,536,595.00) shall be downloaded to the regions.

The PSF is intended for the following activities of the program implementation:

- a) **Procurement of Mathematics Learning Resources (Manipulative Materials) based on the number of schools offering elementary schools, including integrated schools**

The amount of Eight Hundred Eighty-Nine Million Seven Hundred Ninety-Three Thousand Four Hundred Fifteen Pesos (P889,793,415.00) for the procurement of Mathematics Learning Resources (Manipulative Materials) shall be based on the breakdown of funds per region (*Annex 1*) and suggested technical specifications (*Annex 2*), subject to the usual accounting, auditing and budgeting rules and regulations. Nonetheless, the procurement of the manipulative materials is not restricted to the given technical specifications.



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- b) **Conduct of Regional Orientation of the NMP where the allocated amount was based on the target participants to the region (Annex 3.) The Regional Offices (ROs) may further download the funds to their respective Schools Division Offices (SDO) for utilization within FY 2023.**

An orientation shall be conducted in every region to capacitate the field implementers on the utilization of the Mathematics Learning Resources (Manipulative Materials). Moreover, the downloaded funds shall be used for the payment of board, lodging, and transportation expenses for in-person orientation and capacity-building of the NMP field implementers subject to the usual accounting and auditing rules and regulations. Additionally, the funds shall be used for the procurement of supplies and materials (training kits) for this activity.

To facilitate the monitoring of fund utilization, a consolidated Accomplishment Report (Annex 4) shall be prepared by a supervisor identified by the Regional Office, which will then be reviewed and approved by the Curriculum and Learning Management Division (CLMD) Chief/designate and Regional Director, respectively. Thereafter, the same shall be submitted to the Bureau of Learning Delivery (BLD)-Office of the Director (OD) upon completion of the activity on or before the end of the FY 2023, with the Teaching and Learning Division (TLD) to closely monitor the submission.

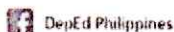
For more information and clarifications, please contact the Bureau of Learning Delivery-Teaching and Learning Division through email at [bld.tld@deped.gov.ph](mailto:bld.tld@deped.gov.ph) or at telephone number (02) 8687-2948.

*Copy furnished:*

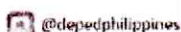
**ATTY. REVSEE A. ESCOBEDO**  
Undersecretary for Operations



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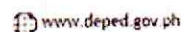
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**ANNEX 1**

Budget Allocation per Region for the Procurement of Mathematics Learning Resources (Manipulative Materials)

Region	No. of Schools Offering Elementary	Contingency (5%)	TOTAL	Amount to be Downloaded to Regions (P)
I	2411	121	2532	P57,916,630.51
II	2211	111	2322	53,113,118.50
III	3038	152	3190	72,967,634.80
IV-A	2751	138	2889	66,082,600.92
IV-B	1909	95	2004	45,839,228.89
NCR	524	26	550	12,580,626.69
CAR	1540	77	1617	36,987,042.47
V	3164	158	3322	75,986,985.21
VI	3412	171	3583	81,957,064.42
VII	2953	148	3101	70,931,860.67
VIII	3652	183	3835	87,721,278.83
IX	2128	106	2234	51,100,218.23
X	2176	109	2285	52,266,785.43
XI	1741	87	1828	41,813,428.34
XII	1733	87	1820	41,630,437.41
CARAGA	1703	85	1788	40,898,473.68
<b>TOTAL</b>	<b>37046</b>	<b>1854</b>	<b>38900</b>	<b>P889,793,415.00</b>



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**ANNEX 2**

Technical Specifications of the Suggested Mathematics Learning Resources  
 (Manipulative Materials)

SUGGESTED MATHEMATICS LEARNING RESOURCES (MANIPULATIVE MATERIALS)	TECHNICAL SPECIFICATIONS
Regular Popsicle Sticks	<ul style="list-style-type: none"> <li>Each wooden stick measures 4.475 inches (112.7mm) long by .375 inches (9.5mm) wide. Standard Craft Sticks are available in package quantities of 100</li> </ul>
Plastic Container (use for groupings and comparing)	<ul style="list-style-type: none"> <li>Microwavable Plastic Container SQ 1000 - Square 1000 ml / 40 oz Dimension: 16 x 16 x 5 cm * 10 Pcs. Per Pack *</li> </ul>
Play Money (Philippine Currency)	<ul style="list-style-type: none"> <li>bills and/or a number of coins (excluding centavo coins) up to ₱100 for Grade 1.</li> <li>bills and/or a number of coins, centavo coins up to ₱1000 for Grade 2.</li> </ul>
Geoboard	<ul style="list-style-type: none"> <li>Plastic Geoboard 16 cm x 16 cm use rubber band to form different shapes</li> </ul>
Magnetic Fraction Tiles & Fraction Circles	<ul style="list-style-type: none"> <li>Includes 9 magnetic fraction tiles (1 whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, and 1/12 values) and 9 magnetic fraction circles (1whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12 values), total 102pcs of magnetic segments with numbers on 9 colors. Use them alone or together to meet your various educational needs.</li> <li>Magnetic fractions tiles and fractions circles are backed by strong magnets, which is not only easy for educational demonstrations on whiteboards or magnetic blackboards, but also easy for children to operate and self-learn. Each tile and magnet circles has 5mm EVA foam, which has a durable scratch-resistant technology laminated surface.</li> <li>These colored magnets represent fraction in two different ways: round and rectangular. It can help students visualize learning fraction counting. The bright colors and contrasting numbers make the learning process easy and fun, and very intuitive. Excellent mathematical operation</li> </ul>

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	<p>tools, specific models are a good way to build understanding.</p> <ul style="list-style-type: none"> <li>• 9 whole tiles size is 20.2x2.5x0.5cm/7.95x0.98x0.19inch; 9 magnetic circles each diameter is 8.9cm/3.5inch, and thickness is 0.5cm/0.19inch. It is very suitable for the interactive courses of elementary school classrooms, kindergartens or mathematical learning tools for schooling at home!</li> </ul>
<p>Dry Erase Place Value Whiteboard</p>	<ul style="list-style-type: none"> <li>• Each Math dry-erase board has a dimension of 12" x 9".</li> <li>• Both sides are usable. One side of the board can be used to help students learn to write numbers from decimals to billions in standard, word and expanded form, and the other side of the board is a regrouping chart.</li> <li>• It must be reusable math dry-erase boards.</li> <li>• The math dry-erase boards are made of 100% safe, non-toxic, and skin-friendly material.</li> </ul>
<p>Base-ten Blocks</p>	<p>Units (Ones)        Shape: Cubes        Color: yellow        Dimensions: 1 cm x 1 cm x 1 cm</p> <p>Tens        Shape: rods        Color: green        Length and width: 1 cm X 10 cm        Thickness: 1 cm</p> <p>Hundreds        Shape: flats        Color: blue        Dimension:        Length and width = 10 cm        Thickness: 1 cm</p> <p>Thousands        Shape:        Color: red        Dimension: 10 cm x 10 cm x 10 cm</p>
<p>Tub of Numbers Math Tiles</p>	<ul style="list-style-type: none"> <li>• Plastic number tiles measure 1" x 1".</li> <li>• With addition, subtraction, multiplication, division and equal symbols.</li> </ul>

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**ANNEX 3**

Conduct of Regional Orientation and Capacity-Building for the Implementation of the National Mathematics Program (NMP)

Region	No. of Participants	Supplies (P150.00/ pax)	Board and Lodging (P2,000.00 x 2 days)	Transportation Allowance	Total Amount (P)
I	230	P34,500.00	P920,000.00	P230,000.00	P1,184,500.00
II	216	32,400.00	864,000.00	216,000.00	1,112,400.00
III	298	44,700.00	1,192,000.00	298,000.00	1,534,700.00
IVA	274	41,100.00	1,096,000.00	277,000.00	1,414,100.00
IVB	190	28,500.00	760,000.00	190,000.00	978,500.00
NCR	153	22,950.00	612,000.00	157,480.00	792,430.00
CAR	55	8,250.00	220,000.00	55,000.00	283,250.00
V	312	46,800.00	1,248,000.00	312,000.00	1,606,800.00
VI	335	50,250.00	1,340,000.00	335,000.00	1,725,250.00
VII	289	43,350.00	1,156,000.00	289,000.00	1,488,350.00
VIII	362	54,300.00	1,448,000.00	362,000.00	1,864,300.00
IX	211	31,650.00	844,000.00	211,000.00	1,086,650.00
X	211	31,650.00	844,000.00	211,000.00	1,086,650.00
XI	171	25,650.00	684,000.00	171,000.00	880,650.00
XII	165	24,750.00	660,000.00	165,000.00	849,750.00
CARAG A	166	24,900.00	664,000.00	166,000.00	854,900.00
<b>TOTAL</b>	<b>3,638</b>	<b>P545,700.00</b>	<b>P14,552,000.00</b>	<b>P3,645,480.00</b>	<b>P18,743,180.00</b>



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**ANNEX 4**

Accomplishment Report Template

**PROGRAM SUPPORT FUNDS FOR THE NATIONAL MATHEMATICS PROGRAM ACTIVITIES  
 FY 2023**

Region:

No. of Divisions:

REGION (include list of divisions if downloaded to the divisions)	PROCUREMENT OF MLRS (MANIPULATIVE MATERIALS)				REGIONAL ORIENTATION AND CAPACITY BUILDING			
	PSF	Amount Utilized	Target No. of Schools	Actual No. of Recipient Schools	PSF	Amount Utilized	Target No. of Educators to be Oriented	Actual No. of Trained Educators
<b>Grand Total</b>								

Submitted by:

Approved:

\_\_\_\_\_  
 Name and Signature Above  
 Designation

\_\_\_\_\_  
 Name and Signature Above  
 Designation



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