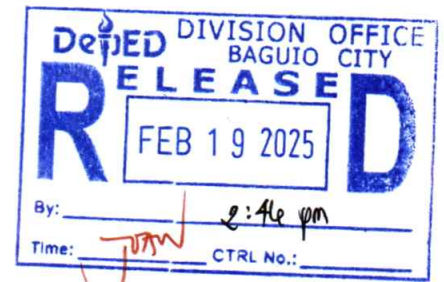




Republic of the Philippines  
**Department of Education**  
 Cordillera Administrative Region  
**SCHOOLS DIVISION OF BAGUIO CITY**



February 19, 2025

DIVISION MEMORANDUM  
 No. **133-2025**

**DIVISION ORIENTATION ON THE USE OF MANIPULATIVE TOOLS IN MATHEMATICS**

**TO:** CID Chief Education Supervisor  
 Education Program Supervisors  
 Public Schools District Supervisors  
 Public elem. School Heads/Principals  
 All Others Concerned

1. The Schools Division Office of Baguio City through the Curriculum Implementation Division will be conducting a **Division Orientation on the Use of Manipulative Tools in Mathematics** at Venus Park View Hotel, 19 Kisdad Road, Legarda Road, Baguio City on February 21 and 22, 2025 from 8:00 A.M to 5:00 P.M.

2. The activity aims to:
- Train the key stage 1 teachers on the proper use of instructional materials;
  - Employ appropriate strategies with the use of instructional materials or manipulative tools to illustrate the learning competency with mastery; and
  - Demonstrate the use of manipulative tools for better understanding of the competency in Mathematics.

3. Participants in this activity are found on the table below: Please see attached list.

<b>Participants</b>	<b>Date</b>	<b>Time</b>	<b>Venue</b>
Grade 1 teachers	February 21, 2025	8:00 AM to 5:00 PM	Venus Parkview Hotel, #19 Kisdad Road, Legarda Road, B.C
Grade 2 Teachers	February 22, 2025	8:00 AM to 5:00 PM	Venus Parkview Hotel, #19 Kisdad Road, Legarda Road, B.C

4. Teacher participants who are included shall coordinate properly in congruence to the no disruption of classes policy as stipulated in the DepEd Order No. 9 s. 2005 titled Instituting Measures to Increase Engaged Time-on Task and Ensuring Compliance herewith.

5. Teacher participants should bring your own one set of manipulative materials per school and grade level.



**Address:** 82 Military Cutoff Rd, Baguio, Benguet, 2600  
**Telephone No.:** (074) 665-1231  
**Email Address:** baguio.city@deped.gov.ph



DepEd Tayo Baguio City



<https://depedpines.com>



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**SCHOOLS DIVISION OF BAGUIO CITY**

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6. All teachers shall be entitled for service credit and non-teaching personnel for compensatory time off in lieu of week ends and holiday.
7. Wide and immediate dissemination of this memorandum to all concerned is desired.

**SORAYA T. FACULO, PhD, CESO VI**  
Schools Division Superintendent

For the Schools Division Superintendent:

**NIÑO M. TIBANGAY**  
Chief Education Supervisor  
School Governance & Operations Division



Republic of the Philippines  
**Department of Education**  
Cordillera Administrative Region  
**SCHOOLS DIVISION OF BAGUIO CITY**

**Training Matrix on the Use of Manipulative Teaching Materials**

Activity	Resource Person
Registration	
Opening Program	
Nationalistic Song	
Prayer	
Checking of Attendance	Francisco C. Copsiyan EPS - Mathematics
Opening Remarks	Juliet C. Sannad, EdD Chief, Curriculum Implementation Division
Message	SORAYA T. FACULO, PhD, CESO VI Schools Division Superintendent Baguio City
<b>TRAINING SESSION</b>	
Training Objectives	
S1: Teaching Strategies Using Chips Model	Francisco C. Copsiyan EPS, Mathematics
S2: The use of Base-10 Blocks as manipulative teaching tools for promoting numeracy	Hermoso Bunnol Principal II, MLQES
S3: "Unlocking Math Mastery: Enhancing Learning Through Interactive Number Tiles"	Jenny Gumabay Master Teacher I, Mabini Elem School
S4: Use of Dry Erase Place Value white board to enhance learner achievement in Numeracy Skills	Winnie Gallano Master Teacher I, Rizal Elem School
S5: Teaching Strategies Using Coins and Paper Bills as Manipulative Tool	Michel Buclao Master Teacher I, Banguio Central School
S6: Fun and Entertaining Fraction Tiled	Jimmy Garcia Principal I, Bakakeng Elem School
S7: Teaching Pedagogies in Numeracy using Circular Fraction Disk	Jordan Niwane School Head, Brookspoint Elem School
S8: Hands-On Geometry: A Creative Guide to Using Geoboards for Interactive Learning	Randy Cayat School Head, Spring Hills Elem School
S9: Generating Expected Outputs	Samuel Lachica School Head, Camp 7 Elem School
Evaluation	
Closing Program	

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Registration

February 21, 2025 - Only Grade 1 teachers will attend

February 22, 2025 - Only Grade 2 teachers will attend

Venue: To be announced

\* Participants: All teachers teaching in Grades 1 and 2. If a teacher is unable to attend the orientation, a replacement from Grade 3 should be registered.

GRADE 1					GRADE 2						
Name (First Name, Middle Initial, Last Name)	Position (T I, II, III/MT 1, II)	Sex		School	Contact Number	Name (First Name, Middle Initial, Last Name)	Position (Teacher I, II, III/MT 1, II)	Sex		School	Contact Number
		Male	Female					Male	Female		
Grace A. Abigon	T1		1	Baguio Country Club Village ES	9260340683	Saturnina A. Valenzuela	T II		1	Baguio Country Club Village ES	9608449945
Emilia O. Bolinget	T III		1	Gibraltar ES		Caryl P. Makie	T I		1	Gibraltar ES	
Mary B. Payoyo	T III		1	Gibraltar ES		Lady Lee C. Caalipuan	T I		1	Gibraltar ES	
Ma. Teresa G. Garcia	T III		1	Gibraltar ES		Lorelie J. Ronquillo	T III		1	Gibraltar ES	
MARY ROSE E. ELAHE	MT I		1	RIZAL ELEMENTARY SCHOOL	9509862882	OLIVIA F. MARCOS	T III		1	RIZAL ELEMENTARY SCHOOL	9107179075
JUDITH R. LORETE	T III		1	RIZAL ELEMENTARY SCHOOL	9472080209	HELEN L. TADIFA	T I		1	RIZAL ELEMENTARY SCHOOL	9397111823
CYNTHIA O. GALLETES	T III		1	RIZAL ELEMENTARY SCHOOL	9615925329	FATIMA Z. LUMIBAO	T III		1	RIZAL ELEMENTARY SCHOOL	9270631484
JULIET M. BIADNO	T III		1	RIZAL ELEMENTARY SCHOOL	9466732958	ABEGAIL C. VALDEZ	T III		1	RIZAL ELEMENTARY SCHOOL	9285469838
DESIRIE S. CROSBY	T III		1	RIZAL ELEMENTARY SCHOOL	9108029747	GENESIS JOY B. YANG-ED	T I		1	RIZAL ELEMENTARY SCHOOL	9323444656
JULIENNE DETTE AMBAKED-KILEY	T I		1	RIZAL ELEMENTARY SCHOOL	9081549691	SHAIRA JOY C. ABAYA	T I		1	RIZAL ELEMENTARY SCHOOL	9101962425
PERLITA F. LIBAN	T1		1	Rizal Elementary School-Liteng Ext	9461900466	ARSEY C. ABANAG	T III		1	RIZAL ELEMENTARY SCHOOL	09295205229
									1	MLQES	
									1	MLQES	
									1	MLQES	
	T1				9070111940				1	MLQES	
			1	MLQES					1	MLQES	
			1	MLQES					1	MLQES	
			1	MLQES					1	MLQES	
			1	MLQES					1	MLQES	
			1	MLQES					1	MLQES	
			1	MLQES					1	MLQES	
TOTAL		0	17			TOTAL		0	17		





**Division Orientation on the Use of Manipulative Tools in Mathematics  
Registration**

**February 21, 2025 - Only Grade 1 teachers will attend**

**February 22, 2025 - Only Grade 2 teachers will attend**

**Venue: To be announced**

**\* Participants: All teachers teaching in Grades 1 and 2. If a teacher is unable to attend the orientation, a replacement from Grade 3 should be registered.**

GRADE 1						GRADE 2							
No.	Name (First Name, Middle Initial, Last Name)	Position (Teacher I, II, III/MT 1, II)	Sex		School	Contact Number	No.	Name (First Name, Middle Initial, Last Name)	Position (Teacher I, II, III/MT 1, II)	Sex		School	Contact Number
			Male	Female						Male	Female		
1	1. Cecilia M. Nanglihan	TI		1	DOÑA AURORA ELEMENTARY SCHOOL	9460313232	1	1. Amy B. Canuto	Teacher III		1	DOÑA AURORA ELEMENTARY SCHOOL	9082824801
2	2. May G. Daskeo	TIII		1	DOÑA AURORA ELEMENTARY SCHOOL	0960 613 3613	2	2. Anna Liza C. Seguin	Teacher II		1	DOÑA AURORA ELEMENTARY SCHOOL	9468922383
3	3. Sonia B. Lopez	TIII		1	DOÑA AURORA ELEMENTARY SCHOOL	9121869240	3	3. Gemma T. Tabao-ic	Teacher II		1	DOÑA AURORA ELEMENTARY SCHOOL	9269709171
4	4. Veronica M. Nable	TIII		1	DOÑA AURORA ELEMENTARY SCHOOL	9184334668	4	4. Amor J. Jocson	Teacher II		1	DOÑA AURORA ELEMENTARY SCHOOL	9109108665
5	5. Rowena N. Caasi	TII		1	DOÑA AURORA ELEMENTARY SCHOOL	9988895759	5	5. Niki G. Milan	Teacher I		1	DOÑA AURORA ELEMENTARY SCHOOL	0906 284 8255
6	6. Abellera, Marizen B.	T III		1	MABINI ELEMENTARY SCHOOL	9174888080	6	1. Ma. Lourdes C. Abubo	Teacher III		1	MABINI ELEMENTARY SCHOOL	9176598654
7	7. Cardenas, Cristina T.	TII		1	MABINI ELEMENTARY SCHOOL		7	2. Angela O. Abastilla	Teacher III		1	MABINI ELEMENTARY SCHOOL	9219803477
8	8. Dubao, Mercy Grace P.	T II		1	MABINI ELEMENTARY SCHOOL		8	3. Imelda S. Abellera	Teacher III		1	MABINI ELEMENTARY SCHOOL	9307511429
9	9. Leocadio, Anna Liza P.	T I		1	MABINI ELEMENTARY SCHOOL	9095673081	9	4. Elsa W. Casiw	Teacher I		1	MABINI ELEMENTARY SCHOOL	9069567374
10	10. Ognase, Ruth J.	T I		1	MABINI ELEMENTARY SCHOOL	9664161204	10	5. Jenny B. Gumabay	Master Teacher I		1	MABINI ELEMENTARY SCHOOL	9093027982
11	11. Polo, Angelica L.	T I		1	MABINI ELEMENTARY SCHOOL	9108396237	11	6. Lynnet L. Malunas	Teacher III		1	MABINI ELEMENTARY SCHOOL	9660814717
12	12. Sison, Lilibeth L.	T III		1	MABINI ELEMENTARY SCHOOL		12	7. Angeline B. Rafael	Teacher III		1	MABINI ELEMENTARY SCHOOL	9284125014
13	13. Yona, Clarinda S.	T III		1	MABINI ELEMENTARY SCHOOL	9106567201	13	8. Laarni L. Rosuena	Teacher III		1	MABINI ELEMENTARY SCHOOL	9092832551
14	Rachel Lea D. Ismael	TI		1	Dona Nicasia J. Puyat ES		14	Conception A. Verzosa	Teacher III		1	Dona Nicasia J. Puyat ES	
15	Darna U. Astudillo	TIII		1	Dona Nicasia J. Puyat ES		15	April T. Pascua	Teacher III		1	Dona Nicasia J. Puyat ES	
16	Myrna B. Pantaleon	TII		1	Don Mariano Marcos ES	9289336468	16	Jenelyn M. Cabading	Teacher III		1	Don Mariano Marcos ES	9309734409
17	Alegria M. Quinto	TIII		1	Don Mariano Marcos ES	9852853958	17	Rosalina D. Wangdali	Teacher III		1	Don Mariano Marcos ES	9085054420
18	Zarah M. Wasing	T-I		1	Brookspoint Elem. School		18	Jaquilou T. De Vera	Teacher I		1	Brookspoint Elem. School	
	<b>TOTAL</b>			<b>0</b>	<b>18</b>		<b>TOTAL</b>			<b>0</b>	<b>18</b>		













