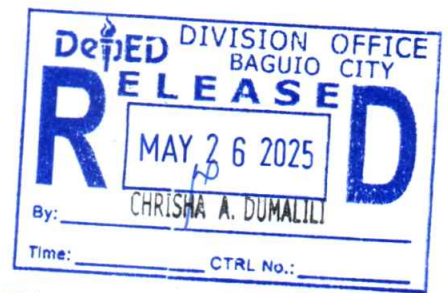




Republic of the Philippines
Department of Education
CORDILLERA ADMINISTRATIVE REGION
SCHOOLS DIVISION OFFICE OF BAGUIO CITY



May 23, 2025

DIVISION MEMORANDUM

No. **321-2025**

PROVISION OF TECHNICAL ASSISTANCE TO SCIENCE TEACHERS ON PROBLEM SOLVING AND CRITICAL THINKING SKILLS INSTRUCTION

To: All Chief Education Supervisors
Education Program Supervisors
Public School District Supervisors
Secondary School Heads
Others Concerned

1. Pursuant to DepEd Order No. 8, s. 2015 (Policy Guidelines on Classroom Assessment for the K to 12 Basic Education Program), which emphasizes a holistic approach to assessment that integrates content knowledge, critical thinking, and real-world application, the Curriculum Implementation Division (CID) will conduct a Technical Assistance Workshop for Science Teachers on Problem Solving and Critical Thinking Skills Instruction on June 3–4, 2025, at Venus Parkview Hotel, Legarda Road, Baguio City.
2. This activity aims to develop assessment tools that go beyond content recall and effectively measure learners' ability to apply knowledge, skills, and values in authentic contexts (*Please see Enclosure 1 for the list of participants.*).
3. Participants are advised to bring a laptop, a copy of the Science Curriculum Guide, sample quarterly assessment tests for use during the workshop.
4. Participants shall be entitled to service credits as per DO 13 s. 2024.
5. This memorandum shall serve as your authority to travel.
6. For any inquiries, please contact Juliet C. Sannad, CID Chief, at landline number 074-619-3491.
7. Immediate and wide dissemination of this Memorandum is desired.

SORAYA T. FACULO PhD, CESO VI
Schools Division Superintendent

For the Schools Division Superintendent:

CARMEL F. MERIS
OIC-Assistant Schools Division Superintendent

CID/JCS/vca





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Enclosure 1. List of Participants

LIST OF PARTICIPANTS

Provision of Technical Assistance to Science Teachers on Problem Solving and Critical Thinking Skills Instruction

Grade 4

	Name of Teacher	Position	School
1	Elvira L. Retuta	T3	Aguinaldo ES
2	Brigitte Marie A. Culaling	T3	
3	Rachel Ann R. Torres	T2	Alfonso Tabora ES
4	Elvira Acab	T-III	Apolinario Mabini ES
5	Erham Haramain	T-I	
6	Ronnie Manzano	T-III	
7	Cherry Ann C. Malecdan	T3	Baguio Central School
8	Sarah Palicacad	T2	
9	Grace Cabanban	T3	
10	Mercedes B. Masidong	T3	
11	Jovita T. Caldito	SPET III	Baguio City SPED Center
12	Andrea Callena	SPET III	
13	Merlyn D. Danglose	T3	Baguio Country Club Village ES
14	Judith B. Roque	T 3	Bakakeng ES
15	Josephine P. Agayo	T 3	Bonifacio ES
16	Judy Somebang	T1	Brookspoint ES
17	Beverly Fasuyang	T1	Camp 7 ES
18	Eloisa Grace Decoyna	T3	Crystal Cave IS
19	Lhystra T. Meldoz	T2	Dominican Mirador ES
20	Mervin Oliva	T3	Don Mariano Marcos ES
21	Ethel Loi Mae D. Pagaduan	MT 1	Doña Aurora ES
22	Clifford E. Simon	T1	Dona Aurora H. Bueno ES
23	Jason P. Quinopez	MT 1	Dona Nicasia J. Puyat ES
24	Jovie Rick A. Estoesta	T1	Dontogan ES
25	Janet Rufino	T3	Elpidio R. Quirino ES
26	Glady C. Abarquez	T3	Fairview ES
27	Arlen Fey-agan	T3	Fort del Pilar ES
28	Jerome R. Lumbiag	T3	Gibraltar ES
29	Barbara De Vera	T3	
30	Willard John D. Mayocyoc	T2	Happy Hollow ES
31	Dianne S. Catungal	T3	Holy Ghost Extension ES
32	Walter S. Crisostomo	T-3	Irisan ES
33	Lolita S. Ramos	T-3	Jose P. Laurel ES
34	Elsie N. Peñalba	T3	Josefa Cariño ES



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35	Edlyn P. Chagyo	T1	
36	Claire Joyce Bangguiyao	T3	Kias ES
37	Emma Wakat	MT 1	Lindawan ES
38	Jocelyn C. Lumiwan	T2	Loakan ES
39	Annie L. Lumidao	T-3	Lucban ES
40	Ezel B. Mangay-at	T-3	
41	Julie D. Sabaway	T-3	
42	Mary Jane K. Mangiwet	T3	Magsaysay ES
43	Mary Ellen De Guzman	T-3	Manuel A. Roxas ES
44	LEAH S. DACSIG	T-3	Manuel L. Quezon ES
45	Mark Adrian Arenas	TIII	Pacday Quinio ES
46	Lei Odayan	T3	Pinget ES
47	Jovelita G. Bugtong	T-III	Pinsao ES
48	Blandina Apnoyan	T-III	Quezon Hill ES
49	Dominga M. Tallocoy	T-III	Quirino Hill ES
50	Christina P. Farinas	T-III	Rizal ES-Main
51	Christopher Pangowen	T-III	
52	Gladys C. Mejia	T-III	San Carlos Heights ES
53	Cristina L. Gamsao	T III.	San Luis ES
54	Daphane Desiree Y. Melecio	T-I	San Vicente ES
55	Ma.Consuelo V. Cabrera	T-III	
56	Rosalinda Obfan	T-III	Springhills ES
57	Rebecca T. Amlag	T-III	Sto. Tomas ES
58	Ezel Mangay-at	T-III	LUCBAN E/S
59	Julie Sabaway	T-III	

Grade 7

	Name of Participant	Position	School
60	Jesan Marie D. Lebeng	T-I	Baguio City National Science HS
61	Ariel N. Millare	T-I	
62	Hannah F. Rapadas	MT1	Baguio City High School
63	Maricel C. Alcedo	TIII	
64	Domilyn S. Parantac	TIII	
65	Keena K. Sanchez	TIII	
66	Jennifer L. Sibal	TIII	
67	Walter D. Dugui-es	TIII	
68	Marivic Bien	T1	Crystal Cave IS
69	Mary Ann T. Cho	TIII	Bakakeng NHS
70	Robert Lopez	TIII	Dominican-Mirador NHS
71	Nancy Montoy	TIII	Dona Aurora NHS



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72	Imelda A. Begnaen	TIII	Fort del Pilar NHS
73	Rocky O. Solimen	TI	Guisad Valley NHS
74	Anthony T. Bangcado	TIII	
75	Freddie Tomas Jr.	SSTI	Happy Hollow NHS
76	Julius B. Cutit	TII	Hillside NHS
77	Joyce Bondad	MT 1	Irisan NHS
78	Ma Concepcion Espiritu	TIII	
79	Terry T. Rullan	TIII	Joaquin Smith NHS
80	Mark B. Fedelis	TI	Lindawan NHS
81	Jessica T. Corpuz	TII	Magsaysay NHS
82	Pauline S. Punasen	MT 1	Mil-an NHS
83	Arlene C. Gabol	T III	Pines City NHS
84	Krissel A. Siplat	T II	
85	Virgie A. Rufino	TIII	Quezon Hill NHS
86	Noemi A. Magcanta	TIII	Rizal NHS
87	Tee Joy S. Cosape	TIII	Roxas NHS
88	Teresa A. Cacho	TIII	San Vicente NHS
89	Debie Benito	TI	Sto. Tomas NHS

Grade 8

	Name of Participant	Position	School
90	Larry Peng-as	MT-II	Baguio City National Science HS
91	Charry Mar G. Mahusay	T II	
92	Darwin B. Paas	MTII	Baguio City High School
93	Carolyn T. Viernes	MTII	
94	Brenda S. Caya-os	TIII	
95	Marlyn M. Amistad	TIII	
96	Francisco D. Andaquig	TIII	
97	Ines T. Casi	TIII	
98	Edith K. Buance	TIII	
99	Mary Ann T. Cho	TIII	Bakakeng NHS
100	Marez Domalleg	MT I	Dominican-Mirador NHS
101	Julio K. Canipas	TIII	Dona Aurora NHS
102	Lolita F. Kag-areng	TIII	Fort del Pilar NHS
103	Maricar F. Changsoy	TIII	Guisad Valley NHS
104	Jobeth A. Jang	TIII	
105	Bryan Pacsayan	TI	Hillside NHS
106	Pearl May Delgado	TII	Irisan NHS
107	Alita Bautista	TIII	
108	Michael Adria Ferrer		



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109	Abrin M. Oyang-o	TIII	Joaquin Smith NHS
110	Beverly M. Rasca	TI	Lindawan NHS
111	Florencia M. Nefalar	TIII	Magsaysay NHS
112	Julie Ann Siong	TIII	Mil-an NHS
113	Julie Roque	T-III	
114	Oliver W. Sinong	T III	Pines City NHS
115	Andrew T. Bangcado	T III	
116	Justine Mongen	TI	
117	Benjamin Jr. C. Diaz	T III	Pinget NHS
118	Zybrinskie T. Bangcado	TIII	Pinsao NHS
119	Emilio P. Vinoya	T III	Quezon Hill NHS
120	Jovilyn P. Miranda	TIII	Rizal NHS
121	Jessie G. Bueta	TII	Roxas NHS
122	Melchor Samdao	TIII	Sto. Tomas NHS

TWG

	Name of Participant	Position	School
123	Lourdes B. Lomas-e	PSDS	District 6
124	Jofelyn Nicolas	HTI	San Vicente NHS
125	Dave Nardo	HTI	Mil-an NHS
126	Brenda Contada	HTI	Irisan NHS
127	Edgar Soriano	HTI	Doña Aurora NHS
128	Sonny Paday-os	Comp Operator	SDO
129	Lily Mabalot	Librarian I	SDO-CID
130	Vincent Jay Luis	Comp Operator	SDO
131	Phoebe Jane Navarette	Librarian II	SDO-CID
132	Virginia C. Alindayo	EPS	SDO-CID
133	Jerry Manugan	Teacher III	GVNHS
134	Marilyn Bugatti	HTIII	BCNHS
135	Juliet C. Sannad	CES	SDO-CID



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Enclosure 2. Activity Matrix

ACTIVITY MATRIX

Provision of Technical Assistance to Science Teachers on Problem Solving and Critical Thinking Skills Instruction

Time	Activity	Activity
	Day 1-June 3, 2025	Day 2-June 4, 2025
7:45 – 8:00	Registration	
8:00-8:30	Opening Program	MOL
8:30-10:00	Planning Assessment of HOTS and Critical Thinking Skills: A Cognitive Demand Perspective	Workshop: Crafting of Quarterly Assessments Grades 4, 7 & 8
10:01-10:15		
10:16-11:30	<i>Virginia C. Alindayo</i>	
11:31-12:00		
12:00-1:00	Lunch Break	Lunch Break
1:01-2:00PM	Assessing Procedural and Epistemic Knowledge	Peer Review/ Quality Assurance of Test Items
2:00-3:00	<i>Jerry Manugan</i> <i>Marilyn Degay</i>	
3:00-4:30	Workshop: Constructing HOTS-Aligned Quarterly Assessments <i>Grade 4-Jofelyn Nicolas and Edgar Soriano</i> <i>Grade 7-Dave Nardo & Brenda Contada</i> <i>Grade 8- Marilyn Bugatti & Jerry Manugan</i>	Finalization and consolidation of constructed test items Closing Program
Output	Table of Specification and Test Item Assignments	Quarterly Assessment Questionnaire
	Facilitators: Lourdes B. Lomas-e -Plenary Grade 4-Jofelyn Nicolas and Edgar Soriano Grade 7-Dave Nardo and Brenda Contada Grade 8-Marilyn Bugatti and Jerry Manugan	
	Documentation and Food Committee Lily Mabalot Phoebe Navarette	