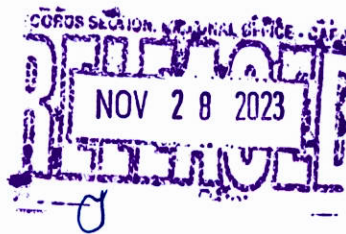




Republic of the Philippines
Department of Education
CARAGA REGION



November 24, 2023

REGIONAL MEMORANDUM

No. 1178, s. 2023

To: SCHOOLS DIVISION SUPERINTENDENTS
This Region

**INSTRUMENTATION AND IMPROVISATION IN SCIENCE AND
MATHEMATICS TEACHING AND LEARNING**

1. The Department of Science and Technology – Science Education Institute (DOST-SEI) will conduct a training on “Instrumentation and Improvisation in Science and Mathematics Teaching and Learning” on December 2-3, 2023 at Oasis Hotel, Butuan City.
2. The training aims to rationalize the importance of instrumentation and improvisation in developing mastery of essential learning competencies in science and mathematics. It also aims to design improvised teaching and learning materials/resources using the design thinking process for the use in the actual classroom teaching and learning.
3. The participants for the said training are listed in Enclosure A of this Regional Memorandum. Participants are expected to bring their laptops, pocket Wi-Fi, extension wires, and a copy of their curriculum guides.
4. Venue, food, and training kits of the participants will be shouldered by the DOST-SEI. However, the accommodation and transportation expenses of the participants shall be charged against their respective school local funds and other sources of funds subject to usual government accounting and auditing rules and regulations. Venue, accommodation, food, and training kits for the resource speakers will be shouldered by the DOST-SEI.
5. First meal is breakfast on December 2, 2023, and the last meal of the training is dinner on December 3, 2023.
6. Teaching, non-teaching, and teaching-related participants to the “Instrumentation and Improvisation in Science and Mathematics Teaching and Learning” shall be granted with non-monetary compensation in adherence to DepEd Order No. 53, s. 2003 (Updated Guidelines on the Grant of Vacation Service Credits to Teachers), and the CSC and Department of Budget and Management Joint Circular No. 2, s. 2004 (Non-monetary Remuneration for Overtime Services Rendered).



2023-11-18186

Doc. Ref. Code	RO-ASD-F107	Rev	00
Effectivity	02.01.23	Page	1 of 7

7. For inquiries and other concerns, please contact Ms. Mary Angelica Palomo through email address seid.trainingunit@gmail.com.

8. Immediate and wide dissemination of this Memorandum to all concerned is highly desired.


MARIA INES C. ASUNCION
Director III
Officer-in-Charge
Office of the Regional Director

Encl/s.: As stated.

Reference/s: Letter dated Sept. 12, 2023

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

MATHEMATICS

SCIENCE

TRAININGS

CLMD/khzs

11/24/2023

PARTICIPANTS

STAR Facilitators from the Region

Name	Position	Functional Division
Kevin Hope Z. Salvaña	EPS	CLMD
Rhea J. Yparraguirre	EPS	CLMD
Bernabe L. Linog	Chief	ESSD

Mathematics Participants

SDOs	No.	Participant Type	Name (First Name M.I. Surname)	School Name/SDO
Agusan del Norte	1	EPS	Lilibeth S. Apat	SDO
	2	Elem. Teacher	Rolando Bolastig	Labong ES
	3	Elem. Teacher	Irene T. Narisma	Dona Telesfora Elementary School
	4	JHS Teacher	Arian Joy G. Haranay	Agong-ong NHS
	5	SHS Teacher	Christine Vallente	Magallanes NHS
Agusan del Sur	6	EPS	Nilo B. Montano	SDO-CID
	7	Elem. Teacher	Junril Butal	San Francisco Pilot SPED LC
	8	Elem. Teacher	Mericyl T. Guzman	Dimasalang ES
	9	JHS Teacher	Jenny P. Sularte	Talacogon NHS
Bayugan City	10	EPS	Lwayway J. Lubang	SDO
	11	Elem. Teacher	Romar M. Garrido	ADSPILS
	12	JHS Teacher	Lani L. Casis	Bayugan National Comprehensive High School
	13	SHS Teacher	Emmanuel S. Saga	Berseba National HS
Bislig City	14	EPS	Rhodora C. Luga	SDO-CID
	15	Elem. Teacher	Rex Cañete Apillanes	Mangagoy Hilltop Elementary School
	16	JHS Teacher	Mellanie G. Tuyor	Tabon M. Estrella Natl High School
	17	SHS Teacher	Jemimah Grace B. Presto	San Vicente National High School
Butuan City	18	EPS	Lewellyn V. Mejias	Schools Division Office
	19	Elem. Teacher	Erwina S. Bernades	Ong Yiu Central Elem School
	20	JHS Teacher	Hebbard T. Soso	San Vicente National High School



SDOs	No.	Participant Type	Name (First Name M.I. Surname)	School Name/SDO
	21	SHS Teacher	Xe Mc Kevin B. España	Agusan National High School
Cabadbaran City	22	EPS	Severiano D. Casil	SDO
	23	Elem. Teacher	Vanessa P. Bolambot	North Cabadbaran Central Elem School
	24	JHS Teacher	Edwin B. Ramos	Chief Justice Ramon Avancenia Integrated School
	25	SHS Teacher	Jaydes A. Taperla	Cabadbaran City NHS - SHS
Dinagat Islands	26	EPS	Villaflor D. Edillor	Schools Division Office
	27	Elem. Teacher	Jeanie V. Licong	San Jose CES-SPED Center
	28	JHS Teacher	Imelda B. Llasos	Loreto National High School
	29	SHS Teacher	Jonas V. Cuevas	Llamera National High School
Siargao	30	EPS	Florangel S. Arcadio	SDO
	31	Elem. Teacher	Charrel C. Astronomo	Lobogon ES
	32	JHS Teacher	Janeth C. Dela Costa	Dapa National High School
	33	SHS Teacher	Sheilla D. Yamba	Union National High School
Surigao City	34	EPS	Noemi D. Lim	SDO
	35	Elem. Teacher	Maria Cynthia P. Endico	Surigao City Pilot School
	36	JHS Teacher	Liza A. Predog	Surigao City National High School
	37	SHS Teacher	Roland A. Nasayao	Surigao City National High School
Surigao del Norte	38	EPS	Manuel L. Limjoco, Jr.	Surigao del Norte
	39	Elem. Teacher	Galvirt G. Virtudazo	Taganito Elementary School
	40	Elem. Teacher	Ruby Jean M. Nerja	Mainit Central Elementary School
	41	JHS Teacher	Rolinic O. Perez	Claver National High School
	42	SHS Teacher	Rednil C. Labi	Surigao del Norte National High School
Surigao del Sur	43	EPS	Vicente P. Balbuena*	Loyola NHS/SDO
	44	Elem. Teacher	Amorel P. Arreza	Carrascal Central Elem. School
	45	Elem. Teacher	Charissa J.	Hinapoyan Elementary



SDOs	No.	Participant Type	Name (First Name M.I. Surname)	School Name/SDO
			Palma	School
	46	JHS Teacher	Karl Sebastien Y. Josol	Cantilan National High School
Tandag City	47	EPS	Nilda A. Mendiola	SDO
	48	Elem. Teacher	Jeremy Balatero	Tandag City SPED Center
	49	JHS Teacher	Nilo Haro, Jr	Tandag National Science High School
	50	SHS Teacher	April Rose Quezon	Jacinto P. Elpa National High School

*EPS representatives

Science Participants

SDOs	No.	Participant Type	Name	School Name/SDO
Agusan del Norte	1	EPS	Emily Tragua*	Kitcharao National High School
	2	Elem. Teacher	Mary Grace Balase	NACES
	3	JHS Teacher	Randy Girard Pabillone	Nasipit National Vocational School
	4	SHS Teacher	Cristina G. Ballesteros	Magallanes National High School
Agusan del Sur	5	EPS	Jeffrey Q. Apat	CID - Agusan del Sur
	6	Elem. Teacher	Jura S. Saligan	Trento West Central Elementary School
	7	Elem. Teacher	Gwen Sombrio	San Francisco Pilot Central Elementary School
	8	JHS Teacher	Ian O. Cinco	Maharlika National High School
	9	SHS Teacher	Jean Ailyn O. Pitolan	Agusan del Sur National High School
Bayugan City	10	EPS	Juvy B. Luna	CID
	11	Elem. Teacher	Josephine G. Mahilum	Agusan del Sur Pilot Lab.School
	12	JHS Teacher	Ruvalyn M. Bocboc	Bayugan National Comprehensive High School
	13	SHS Teacher	Chrytelle Ann B.Montera	Bayugan National Comprehensive High School
Bislig City	14	EPS	Nonita C. Patalinghug	CID
	15	Elem. Teacher	Mario C. Lozada, Jr	Bislig City Division SPED Center

SDOs	No.	Participant Type	Name	School Name/SDO
Butuan City	16	JHS Teacher	Bryan S. Samonte	Bislig City National High School
	17	SHS Teacher	Rhea Teressa S. Suba-an	Tabon M. Estrella National High School
	18	EPS	Jean B. Ramirez	CID
	19	Elem. Teacher	Judith P. Guzon	Ampayon Central Elementary School
Cabadbaran City	20	JHS Teacher	KC M. Reyna	Butuan City School of Arts and Trade
	21	SHS Teacher	Jonas F. Saldia	Taligaman National High School
	22	EPS	Meconcepcion N. Lansang*	CCNHS
	23	Elem. Teacher	Romeo C. Granada Jr.	North Cabadbaran Central Elem. School
Dinagat Islands	24	JHS Teacher	Lady Diana G. Daleon	Cabadbaran City National High School
	25	SHS Teacher	Cresencio C. Cabuga Jr.	Del Pilar National High School
	26	EPS	Florabel P. Mutia*	SDO
	27	Elem. Teacher	Ronnie C. Golandrina Jr.	Cayetano Elementary School
Siargao	28	JHS Teacher	Warren T. Pondoc	Don Ruben E. Ecleo Sr. Memorial NHS
	29	SHS Teacher	Evangeline B. Labadora	Tag-abaca National High School
	30	EPS	RHEA LUZ D. SARONG*	NECES
	31	Elem. Teacher	Marjon Riel C. Ranza	Burgos Central Elementary School
Surigao City	32	JHS Teacher	Aissa D. Ijapon	Dapa National High School
	33	SHS Teacher	Joanne Marie L. Gencianos	Consolacion National High School
	34	EPS	Marilytte N. Ensomo, PhD	SDO
	35	Elem. Teacher	Jhonalyn D. Madjos	Surigao City Special Science ES
Surigao del Norte	36	JHS Teacher	Joysyl A. Silvosa	Taft National High School
	37	SHS Teacher	Mark Anthony T. Bangao	Caraga Regional Science High School
	38	EPS	Gersim S. Lumintac	SDO
	39	Elem. Teacher	Jusherlyn M. Paeste	Macalaya Elementary school
	40	JHS Teacher	Josephine G.	Claver National High



SDOs	No.	Participant Type	Name	School Name/SDO
			Cuabo	School
	41	SHS Teacher	Gregorio T. Llano Jr	SNNHS/SDN
Surigao del Sur	42	EPS	Ressil L. Tersona, EdD*	SDO
	43	Elem. Teacher	Maria Lyn L. Mahinay	Falcon Memorial Elementary School
	44	Elem. Teacher	Stephanie B. Abis	Lanuza Central Elementary School
	45	JHS Teacher	Princes April S. Arreza	Carrascal National High School
	46	SHS Teacher	Reynilyn L. Lepardo	Tagbina National High School
Tandag City	47	EPS	Joel V. Cubio	Mabuhay Integrated School
	48	Elem. Teacher	Liezel De la Cruz	Telaje Elementary School
	49	JHS Teacher	Jessa R. Biyo	Jacinto P. Elpa National High School
	50	SHS Teacher	Rodilyn A. Quevedo	Jacinto P. Elpa National High School

*EPS representatives