



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

January 5, 2026

REGIONAL MEMORANDUM

No. **10** s. 2026

**PILOT IMPLEMENTATION, VALIDATION, AND FINALIZATION OF THE SLIDE
DECKS FOR THE SELF-INSTRUCTIONAL LEARNING ACTION CELL (LAC)
RESOURCES ON SCIENCE, TECHNOLOGY, ENGINEERING, AND
MATHEMATICS (STEM) EDUCATION COLLABORATIVE
EXPERTISE SESSIONS**

To: Schools Division Superintendents
Public Elementary School Heads
All Others Concerned

1. In consonance with the Regional Memoranda Nos. 1064 and 1431, s. 2025, this Office, through the Curriculum and Learning Management Division (CLMD), will conduct the division-based pilot implementation, validation, and finalization of the slide decks for the Self-Instructional LAC Resources on STEM Education Collaborative Expertise Session with the following timeline:

Activity	Schedule	Responsible Office / Persons
School LAC and Pilot Implementation of the Slide Decks	January – February 2026	Slide Decks Developer and their respective Division (see Enclosure)
Validation and Finalization of the Slide Decks	February 2026	Slide Decks Developer, Quality Assurance Evaluator, and their respective Division
Submission of the Finalized Slide Decks and QA Forms and Recommendations	March 20, 2026	Slide Decks Developer, Quality Assurance Evaluator, and their respective Division
Dissemination for utilization of the STEM LAC Resources Package	April 2026	CLMD

2. The slide decks will be part of the Region VIII Learning Resource Package of the nationally issued session guides and worksheets for the Self-Instructional LAC Resources on STEM Education Collaborative Expertise Session.

3. The expenses incurred in the conduct of these activities shall be charged against the respective local funds, subject to the usual accounting and auditing rules and regulations.



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4. Immediate dissemination of and compliance with this Memorandum are desired.

RONALO AL K. FIRMO CESO IV
Assistant Regional Director
Officer-in-Charge
Office of the Regional Director

Enclosures: List of Slide Decks Developers and QA Evaluators

References: RM No. 1064 and 1431, s. 2025

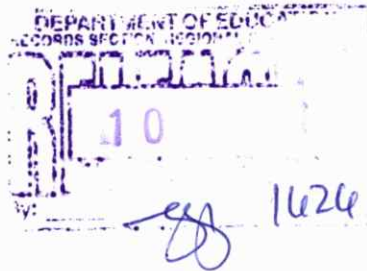
To be indicated in the Perpetual Index under the following subjects:

LAC RESOURCES

PILOT IMPLEMENTATION

STEM

CLMD-RRT





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Enclosure No. 1 to the Regional Memorandum No. 10, s. 2026

**LIST OF ASSIGNED SLIDE DECKS DEVELOPERS AND QUALITY ASSURANCE EVALUATORS FOR THE SELF-
INSTRUCTIONAL LAC RESOURCES ON STEM EDUCATION COLLABORATIVE EXPERTISE SESSION**

Session No.	Session Title	Assigned Presentation Developer(s)	Division	Quality Assurance Evaluator	Division
1	Teaching Methods and Strategies in STEM Education	RC Cris A. Bongcales	Baybay City	Jenny S. Cielo	Ormoc City
2	Emerging Technologies in STEM Education	Arnold Jaraba	Calbayog City	Arnel C. Ballon	Leyte
3	Design Thinking in STEM Education	Elena Angelita C. Sios-e	Ormoc City	Oriclo A. Abayon Jr., Maricon F. Elardo	Northern Samar, Tacloban City
4	Computational Thinking in STEM Education	Celestie C. Apita & Rodger B. Autor	Borongan & Eastern Samar	Joshua Sherwin T. Lim	Calbayog City
5	Assessment and Evaluation in STEM Education	Joshua Sherwin T. Lim	Calbayog City	Celestie C. Apita & Rodger B. Autor	Borongan & Eastern Samar
6	Experimental Methods and Research	Roel Tugas & Marieta M. Caday	Maasin City & So. Leyte	Edgar V. Calvadores	Catbalogan City
7	Integrative STEM Education	Edgar V. Calvadores	Catbalogan City	Roel Tugas & Marieta M. Caday	Maasin City & So. Leyte
8	Early STEM Exposure	Maricon F. Elardo	Tacloban City	Oriclo A. Abayon Jr., Elena Angelita C. Sios-e	Northern Samar & Ormoc City
9	STEM Entrepreneurship	Elvie M. Ruizo	Biliran	Marck Anthony M. Suyom	Baybay City

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10	STEM for All	Marck Anthony M. Suyom	Baybay City	Elvie M. Ruizo	Baybay City
Specific Topics for Science					
11	Science as a Tool in Engineering Design Process	Lanie A. Sabalberino	Tacloban City	Evelia L. Sadullo & Jinky M. Villar	Catbalogan City & Samar
12	Pedagogical Content Knowledge Across Science Disciplines	Evelia L. Sadullo & Jinky M. Villar	Catbalogan City & Samar	Lanie A. Sabalberino	Tacloban City
13	Innovations in Science Teaching	Joy B. Saldana	Calbayog City	Felinda T. Jamet & Shaira T. Linalcoso	Borongan City & Eastern Samar
14	Inclusivity in Science Education	Felinda T. Jamet & Shaira T. Linalcoso	Borongan City & Eastern Samar	Joy B. Saldana	Calbayog City
15	Cross-Cutting Concepts in Scientific Disciplines	Roselyn M. Galdones	Northern Samar	Jonary R. Bentulan	Leyte
16	Problem-based Learning in Science	Jonary R. Bentulan	Leyte	Roselyn M. Galdones	N. Samar
17	Inquiry-based Learning Science Teaching	Gloria M. Abarca & Bruna A. Epiz	S. Leyte & Maasin City	Luteshane Gutierrez	Biliran
18	Transformative Education Integration in Science Education: ESD and GCED	Luteshane Gutierrez	Biliran	Gloria M. Abarca & Bruna A. Epiz	S. Leyte & Maasin City
19	Project-based in Science Teaching	Jenny S. Cielo	Ormoc City	RC Cris A. Bongcales	Baybay City
Specific Topics for Mathematics					
20	Engineering Design in Mathematics: Real-World Applications	Roberto T. Galono & Arnio Saludario	Northern Samar	Perla C. Gura	Leyte
21	Seamless STEM Integration: Bridging Science, Technology, and Mathematics	Perla C. Gura	Leyte	Roberto T. Galono & Arnio Saludario	Northern Samar
22	Igniting Mathematical Creativity: A Tech-Enhanced Approach	Lourdes D. Teodosio	Ormoc City	Frolomea Narra T. Taniza	Baybay City

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23	Inclusive Strategies for Equitable Mathematics Education	Frolomea Narra T. Taniza	Baybay City	Lourdes D. Teodosio	Ormoc City
24	Integrative Mathematical Engineering Assessment	Iris M. Gayrama	Biliran	Vilma L. Guial	Tacloban City
25	STEM-based Practices in Mathematics: Developing Students' 21st Century Skills	Vilma L. Guial	Tacloban City	Iris M. Gayrama	Biliran
Specific Topics for EPP/TLE					
26	Integrating STEM Principles into TVL/EPP Curriculum	Arnel C. Ballon	Leyte	Arnold Jaraba	Calbayog City
27	Designing Self-Instructional Modules for TVL/EPP in STEM Education	Oriclo A. Abayon Jr.	Northern Samar	Maricon F. Elardo, Elena Angelita C. Sios-e	Tacloban City & Ormoc City
28	Leveraging Digital Tools and Resources in TVL/EPP STEM Education	Richie C. Blasabas & Enrico S. Paler	Maasin City & So. Leyte	Pamela A. Abellar, Esmeralda C. Picardal, Griv Brown V. Aguirre, Marina Muriel Y. Labid	Borongan City, Eastern Samar, Catbalogan City, & Samar,
29	Project-Based Learning and STEM: Creating Real-World TVL/EPP Projects	Griv Brown V. Aguirre Marina Muriel Y. Labid	Catbalogan City & Samar	Pamela A. Abellar, Esmeralda C. Picardal, Richie C. Blasabas & Enrico S. Paler	Borongan City, Eastern Samar, Maasin City & So. Leyte
30	Assessment Strategies for STEM-Based TVL/EPP Learning	Pamela A. Abellar & Esmeralda C. Picardal	Borongan City & Eastern Samar	Richie C. Blasabas, Enrico S. Paler, Griv Brown V. Aguirre, & Marina Muriel Y. Labid	Maasin City, So. Leyte, Catbalogan City & Samar