



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

October 5, 2023

REGIONAL MEMORANDUM  
CLMD-2023- 1089

**PARTICIPANTS TO THE SERIES OF ACTIVITIES ON THE  
ENHANCEMENT OF SCIENCE PROCESS SKILLS OF  
GRADES 3 TO 6 SCIENCE TEACHERS**

To: Schools Division Superintendents  
Divisions of Calbayog City and Tacloban City  
All Others Concerned

1. In reference to the attached Memorandum DM-CT-2023-308, this Office, thru the Curriculum and Learning Management Division, hereby directs the Region VIII participants to attend the series of activities on the Enhancement of Science Process Skills of Grades 3 to 6 Science Teachers on the specified dates and venues.

2. The official participants to this activity are as follows:

Name	School	Division
Benjie A. Beduya	Mabini II Integrated School	Calbayog City
Xenia P. Bardelas	Kapangian Central School	Tacloban City

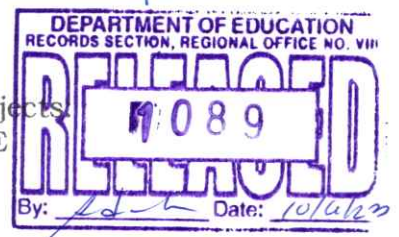
3. Refer to the attachments for more information.

4. The travel expenses shall be charged against Basic Education (BEC) Travel Funds, which will be downloaded to the concerned Division Offices, subject to the usual accounting and auditing rules and regulations. Any expenses in excess of the downloaded amount shall be charged to respective local division and/or school MOOE.

5. Immediate dissemination and compliance to this Memorandum are desired.

  
**EVELYN R. FETALVERO, CESO IV**  
Regional Director

Enclosures: As stated  
References: As stated  
To be indicated in the Perpetual Index under the following subjects:  
ELEMENTARY      PROCESS SKILLS      SCIENCE  
CLMD-RRT





Republic of the Philippines  
**Department of Education**

OFFICE OF THE UNDERSECRETARY FOR CURRICULUM AND TEACHING



**MEMORANDUM**  
**DM-CT-2023-908**

**TO :** REGIONAL DIRECTORS

**FROM :** ALMA RUBY C. TORIO *ALMA*  
Assistant Secretary  
Officer-in-Charge,  
Office of the Undersecretary for Curriculum and Teaching

**SUBJECT :** ENHANCEMENT OF SCIENCE PROCESS SKILLS OF  
GRADES 3 TO 6 SCIENCE TEACHERS

**DATE :** October 3, 2023

In line with the MATATAG agenda, specifically on “giving support to teachers to teach better”, and revitalizing science, technology, and math programs, the Bureau of Learning Delivery (BLD) will spearhead the conduct of a series of activities to enhance the science process skills of Grade 3-6 science teachers.

Below are the details of each activity:

Activity	Inclusive Dates	Venue
Capacity Building on the Enhancement of Science Process Skills for Grade 3-6 Teachers	October 10-13, 2023	UP-NISMED, Diliman, Quezon City
Workshop on the Development of Teaching-Learning Resource Package on Science Process Skills for Grade 3-6 Science Teachers	October 23-27, 2023	NCR
Workshop on the Refinement of the Learning Resource Package on Science Process Skills for Grade 3-6 Science Teachers (Online)	November 6-17, 2023	Online
Workshop on the Finalization of Teaching-Learning Resource Package on Science Process Skills for Grade 3-6 Science Teachers	Nov. 28-Dec 1, 2023	NCR

Abovementioned activities are aimed to help address the dismal results of Process Skills Test (PST), especially for the lower grades science teachers. Further, these intend to facilitate effective application of said skills in the delivery of classroom science teaching.

In this regard, this Office would like to request for two (2) participant-writers from your respective region composed of either Science Education Program Supervisors (or District Supervisors), School Heads, and/or Head Teachers at the elementary level.



Republic of the Philippines  
**Department of Education**

**OFFICE OF THE UNDERSECRETARY FOR CURRICULUM AND TEACHING**

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Participants are expected to arrive at the venue before each workshop commences at 8:00 a.m. on Day 1. The first meal is breakfast on Day 1, and the last meal is PM snacks on the last day of each activity. Attached is the Program of Activities as Enclosure 2. Participants are advised to bring their own laptop.

Compensatory Time-Off (CTO) is requested to be granted to participants of workshop days that will fall on holidays in accordance with the SC and DBM Joint Circular No. 2. s. 2004.

Moreover, board and lodging shall be charged against the 2023 BEC funds, while traveling expenses shall be charged against the BEC Travel Funds downloaded to each region, subject to the usual government accounting and auditing rules and regulations.

For inquiries and other concerns, please contact Mr. Julieven R. Abrea, Senior Education Program Specialist of the BLD, through +63 908 8815859 or email at [julieven.abrea@deped.gov.ph](mailto:julieven.abrea@deped.gov.ph) or [bld.tld@deped.gov.ph](mailto:bld.tld@deped.gov.ph).

Immediate dissemination and compliance with this memorandum is desired.

*Copy furnished:*

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

### **Task/Responsibilities**

Selected participants have the following tasks and/or responsibilities:

- participate actively during the capacity building sessions;
- prepare and develop required outputs such as assessment prototypes, lesson exemplars, and activity sheets;
- participate regularly during the workshops and task groups;
- coordinate with the immediate supervisor/focal the set of activities and agree on a work-contingency plan; and
- coordinate with the TLD management team various concerns on the activities.

### **Criteria for the Selection of Writers**

Selected participants are expected to:

- with at least 10 years of teaching experience in teaching elementary Science,
- excellent writing skills and facilitation;
- experience in the specific task assigned to each identified participant;
- excellent track record in producing quality outputs;
- adept with the usage of technology;
- have no other participation in other activities on the days of the workshop that requires them to excuse themselves from completing the required days of the workshop;
- participate actively and provide inputs during the workshop;
- willing and committed to producing quality outputs; and
- able to strictly meet deadlines; and physically, mentally

**Enclosure 1**

**LIST OF PARTICIPANTS**

Registration Link: [bit.ly/SPS-Grade3-6\\_Reg](http://bit.ly/SPS-Grade3-6_Reg)

<b>Region</b>	<b>No. of Participants</b>
Region I	2
Region II	2
Region III	2
CALABARZON	2
MIMAROPA	2
Region V	2
CAR	2
NCR	2
Region VI	2
Region VII	2
Region VIII	2
Region IX	2
Region X	2
Region XI	2
Region XII	2
CARAGA	2

*Note: The same participants shall attend all the activities.*



Republic of the Philippines  
DEPARTMENT OF EDUCATION  
BUREAU OF LEARNING DELIVERY

**CAPACITY BUILDING ON THE ENHANCEMENT OF SCIENCE PROCESS SKILLS FOR GRADE 3-6 TEACHERS  
OCTOBER 10-13, 2023/ UP-NISMED**

**INDICATIVE MATRIX / PROGRAM OF ACTIVITIES**

**activities:**

- To equip participants with the concept, principles and practices to improve science process skills both for teachers and learners;
- To capacitate participants with learning approaches and strategies that develop teachers and learners' science process skills; and
- To provide insights for participants to continuously reflect on the current practices in effectively teaching science and developing science process skills in the elementary level.

TIME	Day 1 – October 10, 2023	Day 1 – October 11, 2023	Day 1 – October 12, 2023	Day 1 – October 13, 2023
8:00 am	Management of Learning			
8:30 am	<b>Registration</b>	<b>SESSION 3:</b> <i>Modeling of Lesson 3 with SPS</i> Resource Persons, UP-NISMED	<b>Workshop 1:</b> <i>Lesson Development with Activity (pair-work)</i> Resource Persons, UP-NISMED	<i>Presentation and Critiquing of Lesson</i> Resource Persons, UP-NISMED
9:30 am	<b>Opening Program</b> <b>Pre-test (Survey on SPS)</b>			
10:00 am	<b>Plenary Talk</b> <i>Science Inquiry and Science Process Skills</i> Resource Persons, UP-NISMED			<i>Revision of Outputs</i>
12:00 nn	<b>Lunch Break</b>			
1:00 pm	<b>SESSION 1:</b> <i>Modeling of Lesson 1 with SPS</i> Resource Persons, UP-NISMED	<b>SESSION 4:</b> <i>Modeling of Lesson 4 with SPS</i> Resource Persons, UP-NISMED	<b>Cont. of Workshop 1:</b> <i>Lesson Development with Activity (pair-work)</i> Resource Persons, UP-NISMED	<b>Posttest (Survey on SPS)</b> <b>Program Evaluation</b> <b>Closing Program</b> <b>Ways Forward</b>
3:00 pm	<b>SESSION 2:</b> <i>Modeling of Lesson 2 with SPS</i> Resource Persons, UP-NISMED			
6:00 pm	<b>[DINNER]</b>			
OD	Jayson Tadeo	Jayson Tadeo	Michelle Tolentino	Michelle Tolentino

**Participants' arrival is expected on October 9, 2023 (Day 0 - PM) at the UP-NISMED Hostel.**



Republic of the Philippines  
DEPARTMENT OF EDUCATION  
**BUREAU OF LEARNING DELIVERY**

**WORKSHOP ON THE DEVELOPMENT OF TEACHING-LEARNING RESOURCE PACKAGE FOR THE  
ENHANCEMENT OF SCIENCE PROCESS SKILLS OF GRADE 3 TO 6 SCIENCE TEACHERS**  
OCT. 23 - 27, 2023 / NCR

**INDICATIVE MATRIX / PROGRAM OF ACTIVITIES**

activities:

1. To prepare inventory of the required Science process skills vis-à-vis the competencies in the Revised Science 3-6 CG;
2. To plan and prepare the draft of TL resource package on Science Process Skills enhancement; and
3. To provide insights for writers to continuously reflect on the current practices in effectively teaching science and developing science process skills in the elementary level.

TIME	Day 1	Day 2	Day 3	Day 4	Day 5
8:00 am	Management of Learning				
8:15 am	<b>Arrival and Registration</b>	<b>Workshop 1:</b> Mapping of Science Process Skills vis-à-vis Revised G3-6 Science CG (Break-out into 4 groups: Grade 3, 4, 5 and 6)	<b>Workshop 2:</b> Preparation of Learning Tasks to improve Science Process Skills (Break-out into 4 groups: Grade 3, 4, 5 and 6)	<b>Presentation of Outputs</b>	<b>Cont. Workshop 3:</b> (Break-out into 4 groups: Grade 3, 4, 5 and 6)
10:00 am	<b>Opening Program</b> <b>Plenary Talk</b> Science Process Skills: Theory and Practices Resource Person 1, UP-NISMED				
12:00 nn	Lunch Break				
1:00 pm	<b>SESSION 1:</b> Features of the Revised Grade 3-6 Science BCD Specialist	<b>Cont. Workshop 1:</b> (Break-out into 4 groups: Grade 3, 4, 5 and 6)  <b>Presentation of Outputs</b>	<b>Cont. Workshop 2:</b> (Break-out into 4 groups: Grade 3, 4, 5 and 6)	<b>Workshop 3:</b> Preparation of Lesson Exemplars to improve Science Process Skills (Break-out into 4 groups: Grade 3, 4, 5 and 6)	<b>Presentation of Outputs</b>  <b>Ways Forward Closing Program</b>
3:00 pm	<b>SESSION 2:</b> Revisit: Methods and Strategies in Developing Science Process Skills Resource Person 2, UP-NISMED				
6:00 pm	<b>DINNER</b>				
OD	Julieven Abrea	Emily Mallari	Jayson Tadeo	Victor Federigan	Emily Mallari



Republic of the Philippines  
DEPARTMENT OF EDUCATION  
BUREAU OF LEARNING DELIVERY

**WORKSHOP ON THE REFINEMENT OF TEACHING-LEARNING RESOURCE PACKAGE FOR THE  
ENHANCEMENT OF SCIENCE PROCESS SKILLS OF GRADE 3 to 6 SCIENCE TEACHERS  
NOV. 6-17, 2023 (ONLINE)**

**INDICATIVE MATRIX / PROGRAM OF ACTIVITIES**

- activities:**
- To review and provide comments on the TL resource package to improve science process skills both for teachers and learners;
  - To revise / refine the developed TL resource package on Science Process Skills; and
  - To provide insights for writers to continuously reflect on the current practices in effectively teaching science and developing science process skills in the elementary level.

TIME	Day 1 (Monday)	Day 2 (Tuesday)	Day 3 (Wednesday)	Day 4 - Day 8	Day 9	Day 10
8:00 am				Management of Learning		
8:15 am	<b>Opening Program Plenary Talk</b> <i>Revisit: Curriculum-Teaching-Assessment alignment (Synchronous)</i>	<b>SESSION 1:</b> Review of the draft TL resource package <b>(Synchronous)</b>	<b>SESSION 2:</b> Presentation and Critiquing of the Inputs/comments <b>(Synchronous)</b>	<b>WORKSHOP 1:</b> Refinement of Teaching-Learning Resource Package <b>(Synchronous)</b>	<b>SESSION 3:</b> Status Updating and Refinement of Teaching-Learning Resource Package <b>(Synchronous)</b>	<b>Presentation of Outputs</b>  <b>Ways Forward</b> <b>Closing Program</b>
10:00 am				<b>Lunch Break</b>		
12:00 nn						
1:00 pm	Individual initial review of output <b>(Asynchronous)</b>	Individual review of output <b>(Asynchronous)</b>	Individual refinement of output <b>(Asynchronous)</b>	Individual refinement of output <b>(Asynchronous)</b>	Individual refinement of output <b>(Asynchronous)</b>	
3:00 pm						
4:00 pm	Julieven Abrea, Emily Mallari Victor Fedirigan	Julieven Abrea, Emily Mallari Victor Fedirigan	Julieven Abrea, Emily Mallari Michelle Tolentino	Julieven Abrea, Emily Mallari Michelle Tolentino	Julieven Abrea, Emily Mallari Jayson Tadeo	Julieven Abrea, Emily Mallari Jayson Tadeo
briefing						
PIC						





Republic of the Philippines  
 DEPARTMENT OF EDUCATION  
 BUREAU OF LEARNING DELIVERY

**WORKSHOP ON THE FINALIZATION OF TEACHING-LEARNING RESOURCE PACKAGE FOR THE  
 ENHANCEMENT OF SCIENCE PROCESS SKILLS OF GRADE 3 TO 6 SCIENCE TEACHERS**  
 NOV. 28-DEC 1, 2023 / NCR

**INDICATIVE MATRIX / PROGRAM OF ACTIVITIES**

- activities:**
1. To provide additional comments on the TL resource package to improve science process skills both for teachers and learners;
  2. To finalize the developed TL resource package on Science Process Skills; and
  3. To provide insights for writers to continuously reflect on the current practices in effectively teaching science and developing science process skills in the elementary level.

TIME	Day 1	Day 2	Day 3	Day 4
8:00 am	Management of Learning			
8:15 am	<b>Arrival and Registration</b>	<b>SESSION 2:</b> <i>Presentation and Critiquing of the Inputs/ comments</i>	<b>Continuation of Workshop</b> <i>(Break-out into 4 groups: Grade 3, 4, 5 and 6)</i>	<b>Presentation of Outputs</b> <i>(Break-out into 4 groups: Grade 3, 4, 5 and 6)</i>
10:00 am	<b>Opening Program</b> <b>Plenary Talk</b> Quality Assurance of the Science Process Skills Teaching and Learning Resource Package			
12:00 nn	<b>Lunch Break</b>			
1:00 pm	<b>WORKSHOP 1:</b> <i>Review of the draft TL resource package</i>	<b>WORKSHOP 2:</b> <i>Finalization of the Teaching-Learning Resource Package</i> <i>(Break-out into 4 groups: Grade 3, 4, 5 and 6)</i>	<b>Continuation of Workshop</b> <i>(Break-out into 4 groups: Grade 3, 4, 5 and 6)</i>	<b>Ways Forward</b> <b>Closing Program</b>
3:00 pm				
6:00 pm	<b>DINNER</b>			
OD	Michelle Tolentino	Julieven Abrea	Emily Mallari	Jayson Tadeo