



Republic of the Philippines  
**Department of Education**  
MIMAROPA REGION  
SCHOOLS DIVISION OF MARINDUQUE

Department of Education  
Division of Marinduque

**RECORDS SECTION  
RELEASED**

Name: 000871  
Signature:   
Date: FEB 07, 2025

Office of the Schools Division Superintendent

February 6, 2025

**DIVISION MEMORANDUM**

No. **020**, s. 2025

**DIVISION TRAINING ON INSTRUMENTATION AND IMPROVISATION  
IN SCIENCE TEACHING AND LEARNING**

To: Assistant Schools Division Superintendent  
Chief Education Supervisors  
Public Schools District Supervisors  
Public & Private Secondary School Heads  
All Others Concerned

1. This Office through the Curriculum Implementation Division shall conduct a Division Training on Instrumentation and Improvisation in Science Teaching and Learning for the Junior High School Science Teachers on March 13-15, 2025 at Balar Events Place, Balaring, Boac, Marinduque.
2. The training aims to:
  - a. rationalize the importance of instrumentation and improvisation in developing mastery of essential learning competencies in science; and
  - b. design improvised teaching and learning materials/resources using a design thinking process for the actual classroom teaching and learning.
3. Participants in this training are the select Junior High School Science Teachers from the whole division. The list of participants is contained in the attached enclosure. They are requested to pre-register at [bit.ly/DTSTParticipantMdq2025](https://bit.ly/DTSTParticipantMdq2025).
4. Further, the participants are requested to bring with them their laptops, portable WI-Fi, extension wire, copy of curriculum guide, and any available local materials for use in the workshops and other activities.
5. Accommodation and food expenses shall be borne by SDO Marinduque
6. Participants and members of the Program Management Team are entitled to one -day service credit/CTO for the attendance that fall on Saturday and holiday.

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7. For the attendance of teachers that fall on weekdays, concerned school heads are requested to arrange substitute teacher to cover the classes of the concerned teachers who will be out of the school. If substitute teacher is not available due to conflict in schedule, school heads must ensure that the target competencies for the week are covered by the concerned teachers.

8. Immediate dissemination of the contents of this Memorandum is desired.

  
**LYNN G. MENDOZA, EdD**  
OIC, Schools Division Superintendent 

Reference: Regional Memorandum No. 152, s. 2023

Encl: As stated

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

CURRICULUM  
LEARNING AREA, SCIENCE  
TEACHERS  
TRAINING  
SECONDARY EDUCATION

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Enclosure 1 to Division Memorandum No. 020, s. 2025

**LIST OF PARTICIPANTS IN THE DIVISION TRAINING ON INSTRUMENTATION  
AND IMPROVISATION IN SCIENCE TEACHING AND LEARNING**

NO.	NAME OF TEACHERS	SCHOOL
1	Germa M. Manzano	Alobo NHS
2	Jacquelyn S. Rabi	Argao NHS
3	Mary Grace Rocha	Bagtingon NHS
4	Rosiel L. Almonte	Balanacan NHS
5	Jhonmark P. Mercene	Bangbang NHS
6	Sarah M. Nambio	Bognuyan NHS
7	Judelyn Morales	Bonliw NHS
8	Marianel L. Paglinawan	Botilao NHS
9	Frederick M. Lining	Buenavista NHS
10	Renalyn V. Cristobal	Buenavista NHS - Bagacay Annex
11	Dolly Jean Malamig	Buenavista NHS - Daykitin Annex
12	Myrna E. Candelaria	Buenavista NHS - Lipata-Tungib Annex
13	Giesselle R. Zoleta	Buenavista NHS - Sihi Annex
14	Alvin P. Leal	Butansapa NHS
15	Rhealyn M. Bautista	Cawit NHS
16	Krizzia Marie M. Larraquel	Dolores NHS
17	Rodney Pereyra	Hupi NHS
18	Marjorie Ann L. Calda	Ilaya NHS
19	Joni Marie M. Garcia	Ipil NHS
20	Pearly Joy Z. Navisa	Kasily NHS
21	Teody P. Alcantara	Kilo-Kilo NHS
22	Irene Betonio	Landy NHS
23	Cyntia L. Jocson	Makapuyat NHS
24	Ella May L. Mazon	Makapuyat NHS - Masaguisi Annex
25	Rachelle Fritzie R. Pena	Malibago NHS
26	Joven M. Maac	Maniwaya NHS
27	Jonalyn L. Nabos	Maranlig NHS
28	Khristine M. Lumalang	Marinduque NHS
29	Shirly P. Billones	Matalaba NHS
30	Lovely S. Roldan	Matuyatuya NHS

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31	Michelle C. Alojado	Mogpog NCHS
32	Maria Carene Q. Padolina	Mongpong NHS
33	Janice G. Solis	Paciano A. Sena Memorial High School
34	Cindy L. Mongis	Poctoy NHS
35	Jozelle Mariz M. Mogol	Polo NHS
36	Mary Ann M. Leal	Punong NHS
37	Yasmin L. Cabalag	Puting Buhangin NHS
38	Annie Jane O.Hernandez	Sayao NHS
39	Mary Elaine L. Opis	Sibuyao NHS
40	Matt Darryl P. Jaqueca	Tagum NHS
41	Ma. Jamilla Jandusay	Tambangan NHS
42	Idhalia Princess S. Logatoc	Tapuyan NHS
43	Johanna Villaruel	Tiguion NHS
44	Genlie M. Motol	Tigwi NHS
45	Naneth L. Siena	Yook NHS
46	Mae Laarni M. Saporna	Yook NHS
47	Dino Nepomuceno	Cawit NHS
48	Norminda O. Mabao	Bangbang NHS
49	Darwin B. Mayo	Argao NHS
50	Bernadette Ricafrente	Alobo NHS
51	Annaliza M. Retardo	Maniwaya NHS
<b>RESOURCE PERSONS</b>		
52	Dr. Ma. Shiela S. Saet	CID
53	Jerome Catamio	Tigwi NHS
54	Madylyn Quirona	Punong NHS
55	Mary Rose Sotto	Paciano A. Sena MS
56	Melvin A. Marmol	Marinduque NHS
57	Virginia L. Monleon	Marinduque NHS
<b>PROGRAM MANAGEMENT TEAM</b>		
58	Marlita Vitto	Tapuyan NHS
59	Jimmy M. Romasanta	Tiguion NHS
60	Dr. Fretzie P. Alcantara	SGOD
61	Kyle David Atienza	SGOD
62	Nurse on Duty	SGOD

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TRAINING MATRIX

TIME	ACTIVITY
7:00-8:00 AM	Arrival, Breakfast and Registration of Participants
8:01-9:30AM	Opening Program Pre-Test
9:31-9:45 AM	AM BREAK
9:46-10:45 AM	<b>SESSION 1</b> The TPACK Framework and the Instructional Model in Teaching Science  <b>Mr. Jerome Catamio</b> Principal II
10:46-12:15 AM	<b>SESSION 2</b> Improvisation and Developing Improvisation Mindset  <b>Dr. Ma. Shiela S. Saet</b> Education Program Supervisor
12:16-1:15 PM	LUNCH BREAK
1:16-2:45 PM	<b>SESSION 3</b> Improvisation and Design Thinking for Science  <b>Mrs. Madilyn Quirona</b> Principal I
2:46-4:15 PM	<b>SESSION 4</b> Using Instrumentation and Improvisation for Inquiry-based Lesson  <b>Mrs. Mary Rose Sotto</b> Head Teacher I
<b>DAY 2</b>	
7:00-8:00 AM	Breakfast and Signing of Attendance
8:01-8:30 AM	Management of Learning
8:31-10:00 AM	<b>SESSION 5</b> Developing STEM Skills through Student-lead Improvisation in Science  <b>Mrs. Virginia L. Monleon</b> Master Teacher I
10:01-10:15 AM	AM Break
10:11-11:45 AM	<b>SESSION 6</b> Instrumentation and Improvisation in Science  <b>Mr. Melvin Marmol</b> Master Teacher I
11:46-12:45 PM	LUNCH BREAK
12:46-2:15 PM	<b>SESSION 7</b> The Use of Instruments and Improvised Materials in Assessing Learners  <b>Mr. Melvin Marmol</b> Master Teacher I

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2:16-2:30 PM	PM BREAK
2:31-4:00 PM	<b>SESSION 8</b> Preparing Lessons Using Instruments and/or Improvised Materials  <b>Dr. Ma. Shiela S. Saet</b> EPS, Science
<b>DAY 3</b>	
7:00-8:00 AM	Breakfast and Signing of Participants
8:01-8:30 AM	Management of Learning
8:31-10:00 AM	<b>SESSION 8</b> Preparing Lessons Using Instruments and/or Improvised Materials -Continuation  <b>Dr. Ma. Shiela S. Saet</b> EPS, Science
10:01-12:00 AM	<b>SESSION 9</b> Presentation and Critique of the developed improvised learning materials  <b>Facilitators</b>
12:01-1:00 PM	LUNCH BREAK
1:01-3:00 PM	Development of Work Application Plan End of Activity Evaluation Post-Test Closing Program

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