



Republic of the Philippines
Department of Education

NATIONAL CAPITAL REGION
SCHOOLS DIVISION OFFICE OF MUNTINLUPA CITY

Office of the Schools Division
Superintendent

SEP 16 2024

MEMORANDUM

**DIVISION CAPACITY BUILDING ON INSTRUMENTATION AND IMPROVISATION:
EQUIPPING SCIENCE AND MATHEMATICS IN TEACHING AND LEARNING**

To: Assistant Schools Division Superintendent/
Chief Education Supervisor, Curriculum Implementation Division
Education Program Supervisor
Public Elementary and Secondary School Heads/OICs
All Others Concerned

1. This Office announces the Division Capacity Building on Instrumentation And Improvisation: Equipping Science And Mathematics In Teaching and Learning on September 20-21, 2024 (Friday and Saturday), at Sucat Senior High School Muntinlupa City, informing teachers in the field on the above-captioned subject, the contents of which are self-explanatory, for information and appropriate action.

2. Attached is the list of participants and matrix.

3. All participants are entitled a service credits/compensatory time-off for the days participated in the events during weekends, as stipulated in DepEd Order No. 53 s. 2003 Updated Guidelines on Grant of Vacation Service Credits to Teachers and Compensatory Time-off (CTO) to SDO Personnel.

1. Immediate and wide dissemination of this Memorandum is desired.


VIOLETA M. GONZALES

Assistant School Division Superintendent
Officer -in -Charge
Office of the Schools Division Superintendent

Encl: As stated.

Reference: Gmail

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

TEACHERS LEARNERS PROGRAMS LEARNING DELIVERY

ABSO/DM – DIVISION CAPACITY BUILDING ON INSTRUMENTATION AND IMPROVISATION: EQUIPPING SCIENCE AND MATHEMATICS IN TEACHING AND LEARNING

335/September 12, 2024

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UN-2024-335



Student Center for Life Skills Bldg., Centennial Ave, Brgy. Tunasan, Muntinlupa City
8805-9935, 8805-9940
sdo.muntinlupa@gmail.com
depd-muntinlupa.com

List of Participation Division Capacity Building on Instrumentation and Improvisation:
 Equipping Science and Mathematics in Teaching and Learning
 Sept. 20-21, 2024 (Friday and Saturday) Science and Math
 Venue: Sucat Senior High School – Building A

Name of School		Name of Teachers		
		Science	Mathematics	
GRADES 4, 5, and 6				
1	ALABANG ES	1	PAMELA CHARISSE M. ARCIAGA	GEMMA U. JOAQUIN
		2	JELLY L. FERNANDEZ	ELIZABETH ANN R. VILLALVA
		3	CRISELADA MELANIE B. SANTIAGO	JHENILYN R. ALBERTO
2	BAGONG SILANG ES	1	JESSIE T. CASTELO	JOEMA T. CERVEZA
		2	RHODORA C. LERIO	NERRY DERRAMAS
3	BAYANAN ES - MAIN	1	MAE B. CABRIGA	ABDEL HEK
		2	AMIELYN A. DIG	ERWIN PASCUAL
4	BAYANAN ES - UNIT 1	1	MARJORIE L. BANJAWAN	EVELINDA Q. QUIMBO
		2	HAZLE KAY A. LORAÑA	MARILOU P. DE LUNA
5	BULI ES	1	BRENDA TERRADO	IMELDA CERVANTES
		2	ALJOY TORRIGOZA	BENELIN RUMBAOA
6	CUPANG ES - ANNEX	1	AIREEN P. FERRER	CLAUDIN R. DRILON
7	CUPANG ES - MAIN	1	SHERYL R. DELOS SANTOS	JOHN P. CRUZ
		2	DIONA LYNE P. NAVA	DIANNE A. PIANO
8	F. DE MESA ES	1	VICTORIA T. ROMERO	REYNOLD D. LOPEZ
		2	HANA JOY T. VELASCO	NICA JEAN SANTOS
9	FILINVEST ALABANG ES	1	MHERFE E. LUMBANG	JUVY D. LARAL
10	ITAAS ES	1	CIRLITA L. TOLENTINO	ANALYN M. FELIX
		2	LYDIA B. TERRADO	EUFROCINA M. DAPOC
11	LAKEVIEW INTEGRATED SCHOOL (ES)	1	MALBAR H. CABREJAS	ABBYGAIL A. PALAFOX
		2	REA D. ESTILLER	HAYDE F. GUCOR
12	MUNTINLUPA ES	1	LORD FRANZ BADEN FELIX	HERDELYN BAGNATE
		2	GEOVANIE S. MEDINA	ANALYN TAYO
		3	MARGARITA C. BENOSA	FRANCIS GIO CAMPOS
		4	WINALYN S. RILLES	MARGARITA A. GUETA
13	POBLACION ES	1	MARIA CLARA M. AYAG	LEONA S. SENA
		2	JONVIC M. ARGAME	JANRY A. ARAO
		3	LENIE S. TAN	NAPH BRYAN C. GONZAGA

14	PUTATAN ES	1	ERLINDA C. LEONARDO	JOY ANN A. MANUEL
		2	RONIE MACARAEG	ELIZALDE LUGTU
15	SOLDIERS HILLS ES	1	ZENITH S. GOFREDO	GRACITA A. VALLADORES
		2	EUGENE P. PICAZO	MARY ANN B. VILLADOLID
16	SUCAT ES- Main	1	JANETTE G. LEGASPI	EMMA C. SAMONTE
		2	CHANDY MARIE P. LLOREN	MYRA F. SABATER
17	SUCAT ES ZONE 3	1	MAYDELYN N. ZAIDE	MARIFE C. REYEL
18	SUCAT ES ZONE 4	1	ARNEL B. SAMILING	EUGENIA FRANCIA P. PANCIPANE
19	TUNASAN ES	1	EMERSON MAPE	WILMA S. RAMOS
		2	JAD ALBIE M. ANDRADA	SHEILA BREEZE TARINAY
20	VICTORIA HOMES ES	1	ELENA T. CERBITO	DAISYRE R. ROMERA
		2	MARILOU L. RIONDANGA	MICHAEL M. BLANDO
TOTAL		40		40
GRADE 7				
1	LAKEVIEW INTEGRATED SCHOOL (JHS)	1	SUNSHINE LIBERTY L. NAYON	PAMELA H. GALVEZ
		2	RACQUEL E. CAÑA	BRYAN T. ABASTILLAS
2	MUNTINLUPA BUSINESS HS-MAIN	1	RENE M. MAGSINO II	JANNA LYNN B. TEVES
		2	RANIELA MAE V. HORIQUE	ROSECHEL R. DELA CRUZ
3	MUNTINLUPA BUSINESS HS-SUCAT ANNEX	1	RACHELLE P. PISTAN	DOMINADOR Q. CORPUZ JR.
		2	JOYCELYN J. PRADO	MARK RENNEN C. BANTA
4	MUNTINLUPA NATIONAL HS JHS	1	RENIER CORREA	JONALISA BATARA
		2	LYNETTE MACADAG-UM	EUGENE SOLANGON
5	MUNTINLUPA SCIENCE HS	1	RYAN JUMAR R. PANTOJA	MARY RAZEL T. TABBU
		2	EDCARMEL G. DINGAL	RONMARK D. DIONELA
6	PEDRO E. DIAZ HS	1	CATHERINE GALAN	TERESITA C. MULDONG
		2	ANA LIZA B. TACLAS	JEZIL RUTH M. CURUGAN
7	POBLACION NATIONAL HS	1	ALFONSO INIGO R. YUSINGCO	MA. KATREENA M. OCAMPO
		2	JERALINE L. CARLOS	LIZEL B. APOSTOL
8	TUNASAN NATIONAL HS	1	MISCHELLE M. CARIÑO	ALDREN DANZALAN
		2	ARJAY A. FLORES	REGINE ORDANZA
TOTAL		16		16

**DIVISION CAPACITY BUILDING IN INSTRUMENTATION AND
IMPROVISATION:
EQUIPPING SCIENCE AND MATHEMATICS IN TEACHING AND LEARNING
Science -Training Matrix**

DAY 1	TOPIC	RESOURCE PERSON
7:30-8:00	Registration, Opening Program and Pretest	STAR Trainers (3 Science and 3 Mathematics)
8:00-9:00	Improvisation and Developing an Improvisational Mindset	Dr. Armida S. Oblinada
9:00: -10:00	Improvisation and Design Thinking for Science Teaching	Dr. Armida S. Oblinada
11:00-12:00	Design Thinking in Instrumentation and Improvisation Workshop 1	Ms. Kristine Pauline C. Ronquillo
12:00-1:00	Lunch Break	
1:00-00- 2:00	Developing STEM Skills through Student-led Improvisation. Workshop 2	Mr. Benjamin M. Maala
2:00-3:00	Developing STEM Skills through Student-led Improvisation Workshop 3	Mr. Benjamin M. Maala and Ms. Kristine Pauline C. Ronquillo
3:00-5:00	The Use of Instruments and Improvised Materials in Assessment Workshop 4	Mr. Benjamin M. Maala
DAY 2	TOPIC	RESOURCE PERSON
7:30-8:00	Management of Learning	Facilitators
8:00 – 10:00	Preparing Lessons using Instruments and/or Improvised Materials (MATATAG CURRICULUM)	Dr. Armida S. Oblinada
10:00-12:00	Preparing Lessons using Instruments and/or Improvised Materials Workshop 5	Mr. Benjamin M. Maala and Ms. Kristine Pauline C. Ronquillo
12:00-1:00	Lunch Break	
1:00 – 3:00	Presentation of Outputs and Critiquing	Dr. Armida S. Oblinada Mr. Benjamin M. Maala and Ms. Kristine Pauline C. Ronquillo
3:00-4:00	Final Instructions Action Planning Evaluation and WAP	Dr. Armida S. Oblinada
4:30 – 5:00	Closing Program Awarding Of Certificates Photo Opportunities	Dr. Armida S. Oblinada Mr. Benjamin M. Maala and Ms. Kristine Pauline C. Ronquillo

**DIVISION CAPACITY BUILDING IN INSTRUMENTATION AND
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EQUIPPING SCIENCE AND MATHEMATICS IN TEACHING AND LEARNING
Mathematics -Training Matrix**

DAY 1	TOPIC	RESOURCE PERSON
7:30-8:00	Registration, Opening Program	STAR Trainers (3 Science and 3 Mathematics)
8:30 – 10:00	Improvisation and Innovation in Teaching Mathematics	Dr.Elizabeth J. Gabutan
10:00: -12:00	Improvisation and Design Thinking for Mathematics Teaching	Mr. Lambert G. Quesada
12:00-1:00	Lunch Break	
1:00-00- 3:00	Using Instrumentation and Improvisation for Inquiry-Based Lessons Teaching Mathematics through Problem Solving) Workshop 1	Mrs.Mara A. Libutan
3:00-5:00	Preparing Lessons Using Instruments and/or Improvised Materials Workshop 2	Ms. Krystelle R. Dumlao
DAY 2	TOPIC	RESOURCE PERSON
7:30-8:00	Management of Learning	Facilitators
8:00 – 10:30	The Use of Instruments and Improvised Materials in Assessment Workshop 3	Mr. Lambert G. Quesada
10:30-12:00	Finalization of Outputs	
12:00-1:00	Lunch Break	
1:00 – 3:30	Presentation of Outputs and Critiquing	Dr.Elizabeth J. Gabutan Mrs.Mara A. Libutan Ms. Krystelle R. Dumlao Mr. Lambert G. Quesada
3:00-4:00	Final Instructions Action Planning Evaluation and WAP	Mr. Lambert G. Quesada
4:30 – 5:00	Closing Program Awarding Of Certificates Photo Opportunities	Dr.Elizabeth J. Gabutan Mrs.Mara A. Libutan Ms. Krystelle R. Dumlao Mr. Lambert G. Quesada