



Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

November 21, 2022

DIVISION MEMORANDUM

No. 438, s. 2022

To: Division Chiefs
Public Schools District Supervisors
Concerned Public Elementary and Secondary School Heads
All Others Concerned

**ADDENDUM TO DIVISION MEMORANDUM NO. 418, s. 2022 ENTITLED
DIVISION TRAINING ON DESIGN THINKING IN SCIENCE
AND MATHEMATICS TEACHING**

1. The participants are expected to submit session outputs as well as terminal outputs that include the integration of Design Thinking in 5Es lesson plan for the elementary level and 7Es lesson plan for the secondary level and an action plan for the cascading of the training in the district and school levels.
2. Plenary session on the first day will start at 1:00 PM and will end at 8:00 PM to make up for the AM session.
3. Service buses will be provided for the participants to and from the venue on a first come first serve basis. All participants and the TWG are requested to be at the Schools Division Office on or before 9:00AM, Friday, 25 November 2022.
4. This Memorandum serves as travel authority of the participants, speakers/facilitators, and members of the technical work group.
5. Inclosure thereof is the list of participants in Science and Mathematics.
6. Compliance with and wide dissemination of this Memorandum is earnestly desired.

ROWENA T. QUIAMBAO, CESE
Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent





Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

LIST OF PARTICIPANTS IN SCIENCE (ELEMENTARY)

No.	NAME	POSITION	SCHOOL/DISTRICT
1.	Norylyn V. Perez	Teacher I	Gen. Gregorio del Pilar IS
2.	Rizalita M. Gutierrez	Master Teacher I	Hagonoy East CS
3.	Ruthie J. Narciso	Teacher II	F. Mendoza MES
4.	Arnold B. Medina	Teacher III	Hagonoy West CS
5.	Cheloni Kay M. Calderon	Teacher I	Pulilan CS
6.	Angela A. Antonio	Teacher III	Paombong CS
7.	Ermida R. Santos	TEACHER III	Inaon IS
8.	Maria Ria DR. Manalo	Teacher III	Hangga ES
9.	Alfredo Q. Marquez Jr.	Teacher II	San Marcos ES
10.	Rich Andrew M. Reyes	Teacher III	Bambang ES
11.	Veronica D. Paraon	Teacher I	Bonga Menor ES
12.	Geraldine R. Sta. Ana	Master Teacher II	Plaridel CS
13.	Charmaine I. Flores	Teacher III	Baliuag South CS
14.	Evelyn R. Lazado	Teacher III	Baliuag North CS
15.	Alexis De Leon	Teacher I	Banga ES
16.	Cherry M. Pacheco	Teacher III	Dr. G. dela Merced ES
17.	Liza L. Ramos	Teacher III	Liciada ES
18.	Jonna Therese G. Sierra	Teacher I	Sta. Barbara ES
19.	Liza C. Labrador	Teacher III	San Miguel North CS
20.	Violeta B. Lim	Teacher I	Tartaro ES
21.	Lilybeth B. Nieto	Teacher III	San Ildefonso ES
22.	Marife T. Santos	Master Teacher II	Maguinao ES
23.	Marlon T. Hernandez	Teacher III	San Miguel ES
24.	Cristina M. Gomez	Teacher III	Pinaod CS
25.	Alcris Jan A. Angeles	Teacher I	Don Felix de Leon MS
26.	Marites A. Caballero	Master Teacher II	San Roque ES
27.	Fei R. Dela Cruz	Teacher III	Caingin ES
28.	Jeffrey C. Dote	Teacher II	Pulong Sampaloc ES
29.	Cristina V. Veneracion	Teacher III	Malipampang ES
30.	Jackylyn H. Aguila	Teacher III	Obando CS
31.	Analisa B. Cristobal	Teacher III	Paco ES
32.	Doris G. Cervantes	Master Teacher I	Northville IV ES
33.	Michaela V. Cabatingan	Teacher I	Marilao CIS
34.	Lorena T. Anastacio	Teacher III	San Pascual ES
35.	Charissa Joy S. Acuña	Teacher I	FSS Patulo ES
36.	Irene L. Millares	Teacher I	Prenza ES
37.	Jeffrey P. Rivamonte	Teacher I	Lambakin Main ES
38.	May T. Guising	Teacher III	Bunsuran ES
39.	Juliet T. Ventura	Teacher I	Guiguinto CS
40.	Jonalyn M. Flores	Master Teacher II	Cong. E.R. Cruz MCS
41.	Felda F. Pantanilla	Teacher III	Balagtas CS
42.	Christine Anne C. Bauzon	Teacher I	M.C. Bernardo MCS
43.	Eldea F. Malang	Teacher I	Northville V ES
44.	Kimberly May P. Buñe	Teacher III	Sta. Rita ES
45.	Ma. Lilibeth G. Cervantes	Teacher III	Malis ES
46.	Ma. Recheal A. Languido.	Teacher II	Pandi Residences ES





Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

47.	Vilma S. Palad	Master Teacher I	Norzagaray ES
48.	Bhaby Girl De Leon	Teacher III	Matias A. Fernando MS
49.	Strawberry DG. Mendoza	Teacher III	Sta. Maria CS
50.	Leah DV. Teodoro	Teacher I	C.M. De Jesus MCS
51.	Pamela Dianne Y. De Arce	Teacher I	Parada ES
52.	Laarni S. Gumasing	Teacher III	Cay Pombo ES
53.	Jennifer DG. Tigas	Teacher III	Francisco F. Illescas ES
54.	Michelle V. Fulgencio	Teacher I	San Vicente Gulod ES
55.	Jennybeth R. Lorenzo	Teacher I	Guyong ES





Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

LIST OF PARTICIPANTS IN SCIENCE (SECONDARY)

No.	NAME	POSITION	SCHOOL/DISTRICT
1.	Maricel D. Cruz	Master Teacher I	Calumpit NHS
2.	Loren S. Valencia	Teacher I	San Roque NHS
3.	Ruben L. Bordeos Jr.	Teacher II	Bajet-Castillo HS
4.	Reynaldo R. Pineda	Teacher II	Sta. Lucia NHS
5.	Jairo L. Santos	Teacher II	San Pedro NHS
6.	Nimpha F. Miclat	Teacher II	Frances NHS
7.	Ronnel M. Calderon	S.S.T - I	Sta. Peregrina HS
8.	Teofila P. Nolasco	Teacher III	Mariano Ponce NHS
9.	Baby Lenie G. Ortega	Teacher I	Alexis G. Santos NHS
10.	Ma. Hercidel S. Geronimo	Teacher III	Aguinaldo J. Santos NHS
11.	Maria Elena Lydia E. Daquiz	Teacher III	Dr. Felipe de Jesus NHS
12.	Neil John P. Garcia	S.S.T	Baliuag SHS
13.	Josephine C. Avendano	Teacher II	Dampol 1st NHS
14.	Rosemarie B. Noro	Teacher III	Cambaog NHS
15.	Alvin F. Mariano	Teacher III	San Miguel NHS
16.	Raphael J. Estarez	Teacher III	Carlos F. Gonzales HS
17.	Ideelyn P. Guevarra	Master Teacher II	San Ildefonso NHS
18.	Uraïne L. Gueta	Teacher I	Sta. Catalina Bata NHS
19.	Leonard Marvin Penson	Teacher II	J.J. Russell MHS
20.	Yolly M. Sicat	Teacher II	Vedasto R. Santiago HS
21.	May Ann T. Saluta	Teacher II	Minuyan NHS
22.	Donato C. Libunao, Jr.	S.S.T - I	San Miguel NHS
23.	Susana Q. Calfoforo	Teacher III	Obando NHS
24.	Geraldine C. Añasco	Teacher III	Prenza NHS
25.	Ma. Aileen H. Dillena	Teacher III	AFG Bernardino MTS
26.	Edward B. Acabal	Teacher III	Obando SHS
27.	Rinah Joy M. Ferrer	S.S.T - I	Prenza NHS
28.	Alona S. Landayan	Teacher-III	Balagtas NAHS
29.	Cielito G. Cruz	Teacher III	Bunsuran NHS
30.	Anna Gladys Mendoza	Teacher III	Lolomboy NHS
31.	Jessica Q. Natividad	Teacher II	F.C Lipana NHS
32.	Jerico S. de Dios	Teacher III	Guiguinto NVHS
33.	Angelito M. De Jesus	Teacher III	Ramona S. Trillana HS
34.	Pepsi Pamela DC. Dayrit	Teacher III	Pulong Buhangin NHS
35.	Jasmin L. Dulay	Teacher III	Norzagaray NHS
36.	Marjorie F. Boado	Master Teacher I	Parada NHS
37.	Rhodora S. Ricafort	Teacher I	Pres. Diosdado Macapagal MHS
38.	Jeffry M. Esperanza	Teacher I	Angel M. Del Rosario HS
39.	Angelo G. Guballa	Teacher III	Sta. Maria NHS
40.	Pablo Noel R. Sarmiento	Teacher III	Catmon NHS



Handwritten signature



Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

LIST OF PARTICIPANTS IN MATHEMATICS (ELEMENTARY)

No.	NAME	POSITION	SCHOOL/DISTRICT
1.	Menerisa C. Soliman	Teacher III	Marcelo del Pilar ES
2.	Mary Grace E. Umali	Teacher I	Pinagtulayan ES
3.	Jamie Rose DC. Gatlula	Teacher I	Dona D. De Leon Macam MES
4.	Bea Patricia I. De Leon	Teacher I	Pugad ES
5.	Alvin S. Tolentino	Master Teacher II	Calumpit CS
6.	Kristine Casandra F. Dela Cruz	Teacher III	Sta Ines ES
7.	Mardy Jane E. Salunga	Teacher I	Jose C. Castro MES
8.	Christina Marie B. Reyes	Teacher I	Gugo ES
9.	Jane Laurice P. Mercado	Teacher III	Sta. Monica ES
10.	Nanette A. Fajardo	Teacher I	Pascual O. Cruz MES
11.	Emilyn B. Bartolome	Teacher III	Baliwag North CS
12.	Annabelle I. Fernando	Teacher III	Makinabang ES
13.	Mary Grace M. Santos	Teacher II	Bonga Mayor
14.	Racquel S. Astrero	Teacher II	Sto Nino ES
15.	Daisy C. Payumo	Teacher I	Sipat ES
16.	Michelle A. Cabingao	Teacher I	Tarcan ES
17.	Julieta T. Manarang	Teacher III	Engr Vicente R. Cruz MS
18.	Ressonikki DL. Parulan	Teacher III	Tibagan ES
19.	Shaira Mae DG. Manayao	Teacher III	Sapang Bulac ES
20.	Lyka May R. Perdis	Teacher I	Pasong Bangkal ES
21.	Aurea R. Bondoc	Teacher III	Anyatam ES
22.	Judy Ann S. Parungao	Teacher I	Batasan ES
23.	Evangeline C. Leonardo	Teacher III	San Idefonso ES
24.	Marilou M. Pangilinan, PhD	Master Teacher I	Calawitan ES
25.	Cherry G. Trinidad	Teacher III	Sapang Bulac ES
26.	Marjorie N. Cruz	Teacher I	Narra ES
27.	Gemma F. Soriano	Teacher III	Pulong Bayabas
28.	Jonalyn C. Mendoza	Teacher III	Buliran ES
29.	Leslie D. Manuel	Teacher I	Northville IV -B ES
30.	Maria Cristina S. Delos Santos	Teacher II	San Pascual ES
31.	Maria Lani F. Sarce	Teacher III	Abangan Sur ES
32.	Rhealyn S. Santos	Teacher II	Binuangan ES
33.	Maria Fe I. Castrence	Teacher III	Lawa ES
34.	June C. Valeriano	Teacher I	Salambao ES
35.	Maria Fe C. Ascano	Teacher II	Obando CS
36.	Maria Antonette L. Sepida	Teacher I	Heritage Homes ES
37.	Lailani C. Bacurnay	Teacher III	Balagtas CS
38.	Sandy D.R. Capule	Teacher I	Tabang ES
39.	Maritess S. Yambao	Teacher III	San Antonio Abad ES
40.	Julie Ann L. Rico	Teacher I	Cong Erasmo R. Cruz MS
41.	Dindo S. Reyes	Master Teacher I	Dalig ES
42.	Anna Marie A. Gonzales	Teacher I	Baka-Bakahan ES
43.	Krista Marie G. Manuel	Teacher I	Guiguinto CS
44.	Lerma D. Destura	Teacher I	Sto Nino ES





Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

45.	Marjorie V. Sabiano	Teacher I	Northville V ES
46.	Lianica M. Cali	Teacher II	Bigte ES
47.	Roman Ace G. Malitan	Teacher III	M.M. Cruz MS
48.	Charito T. Santos	Teacher III	Atilano S. De Guzman ES
49.	Elena P. Pura	Master Teacher II	Coral ES
50.	Aileen D. Dela Cruz	Teacher III	Cay Pombo ES
51.	Ma. Joyce Ann Bautista	Teacher III	Luis Gravador ES
52.	Lolita F. Espiritu	Teacher III	Buenavista ES
53.	Julie Ann J. Vardeleon	Teacher III	Dr. Antonio C. Villarama MS
54.	Jocelyn M. Punzal	Teacher II	Timoteo Policarpio MES
55.			





Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

LIST OF PARTICIPANTS IN MATHEMATICS (SECONDARY)

No.	NAME	POSITION	SCHOOL/DISTRICT
1.	Ginabeth I. Rivera	Teacher II	GGPIS
2.	Jennylyn P. Indiana	Master Teacher I	San Roque HS
3.	Elenita L. Reyes	Teacher II	Sta Peregrina HS
4.	Julie Ann P. Rubiano	Teacher III	Engr. Virgilio V. Dionisio MHS
5.	Anna Rhodora S. Reingin	Teacher II	San Francisco Xavier
6.	Arjay B. Nolasco	Teacher I	San Pedro NHS
7.	John Reliet S. Ubaldo	Teacher II	Bajet Castillo HS
8.	Maricel C. Enriquez	Teacher I	Kapitangan HS
9.	Teresa B. Cruz	Master Teacher I	Dr. Felipe De Jesus NHS
10.	Marianne L. Rico	Teacher III	Sulivan NHS
11.	Joseph L. De Luna	Teacher III	Virgen Delas Flores
12.	Leo S. Santiago	Teacher II	Dampol 1st HS
13.	Jelyn C. De Leon	Teacher III	Alexis G. Santos NHS
14.	Janel A. Bangcaya	Teacher I	Dr. Pablito V. Mendoza MHS
15.	Analiza SG. Morada	Teacher I	Dona Remedios Trinidad HS
16.	Aimee Korine V. Mercado	Teacher I	Carlos F. Gonzales HS
17.	Marilou Vicente	Teacher I	Esteban Paulino HS
18.	Maria Veronica M. Samson	Teacher II	Calawitan NHS
19.	George DC. Francisco	Teacher III	Partida NHS
20.	Rey Zosimo R. Requejo	Master Teacher II	San Ildefonso NHS
21.	Mark Kevin C. Samson	Teacher III	San Miguel NHS
22.	Kevin R. Bosquillos	Teacher II	Vedasto R. Santiago HS
23.	Catalina S. Lopez	Master Teacher	Prenza NHS
24.	Marydel T. Estonilo	Teacher III	Heritage Home Integrated School
25.	Jovelyn D. Gabriel	Teacher II	Obando School of Fisheries
26.	Ramona G. Movilla	Master Teacher II	AFG Bernardino MTS
27.	Menchie N. Noinay	S.S.T – I	Obando SHS Stand Alone
28.	Rinah Joy M. Ferrer	S.S.T – I	Prenza NHS
29.	Rose Ann D. Santiago	Teacher II	Bunsuran HS
30.	Nenette C. Tamayo	Teacher I	Gat Francisco Balagtas NHS
31.	Roy A. Domingo	Teacher III	Masagana HS
32.	Daniella Mariz B. Areta	S.S.T – I	Tiaong NHS
33.	Princess Joy G. Araño	Teacher II	Virginia NHS
34.	Bernardita Cruz	Teacher II	Masagan NHS
35.	Jenniwin B. Fajardo	Teacher I	Angat
36.	Mark Froilan G. Llanes	Master Teacher I	Sta. Maria Central
37.	Racquel B. Vales	Teacher I	Norzagaray East
38.	Percival C. Escrupolo	Teacher III	Sta. Maria West District
39.	Etzel B. Delos Santos	S.S.T – I	Norzagaray West
40.	Jericho Charmaine G. Reyes	Teacher III	Sta. Maria East



✓