Republic of the Philippines
DEPARTMENT OF EDUCATION
Region V
DIVISION OF CAMARINES SUR
Freedom Sports Complex, San Jose, Pili, Camarines Sur

DIVISION MEMORANDUM
No. 417, s. 2017

DIVISION LIVE-IN TRAINING & WRITESHOP ON INTERDISCIPLINARY CONTEXTUALIZATION & INQUIRY-BASED SCIENCE TEACHING APPROACH

DEPED RECEIVED BY: DATE: 9/11/17 DIVISION OF CAM. SUR

TO : Assistant Schools Division Superintendents
Chiefs, CID & SGOD
Education Program Supervisors/Coordinators
Public Schools District Supervisors (Elem./Sec.)
Concerned Heads of Public Elementary & Secondary Schools

1. Cognizant to the desire of the department to provide an avenue for teachers to continuously enhance their skills in developing scientifically, technologically and environmentally literate and lifelong learners, a **Division Live-In Training & Writeshop on Interdisciplinary Contextualization & Inquiry-Based Teaching Approach** is scheduled on **December 26-30, 2017** at the **Naga Regent Hotel,** Naga City.

2. This training aims to:

   a. provide opportunity for teachers to review and revisit prior understanding on Inquiry-Based Science Teaching Approach;
   b. capacitate teachers in developing inquiry-based Science lessons that are to day-to-day experiences in the context of other Science disciplines;
   c. enhance instructional competence of teachers through Lesson Study; and
   d. write Icon and inquiry-based lessons.

3. The official participants and training design are contained in the following enclosures:

   Enclosure No. 1 Training Design
   Enclosure No. 2 Division Staff Orientation Workshop Participants
   Enclosure No. 3 List of Participants (Elementary)
   Enclosure No. 4 List of Participants (Secondary)

4. Participants are requested to bring soft or hard copies of Science Curriculum Guides from Grade 3 to Grade 12, laptop, extension wire and pocket WiFi.

5. A 5-day service credits will be granted to the teacher-participants for their attendance on December 26-30, 2017, a Christmas vacation period and one-day COC for the non-teaching personnel for December 30, a legal holiday.

6. To prepare the Training Team for the activity, a **Division Staff Orientation Workshop** will be conducted on **December 9, 2017,** 8:00 A.M. to 5:00 P.M. at the Naga Regent Hotel, Naga City. Since December 9 falls on a Saturday, a one-day service credit/COC will be given to the training team and staff.

7. Expenses relative to the conduct of the training including board and lodging, supplies and materials and other incidental expenses shall be charged to the Division Funds while travelling allowance and other incidental expenses of the participants shall be charged against MOOE/ local funds subject to the usual auditing rules and regulations.

8. Immediate dissemination of this **Memorandum** is earnestly desired.

ARNULFO M. BALANE, CESO V
Schools Division Superintendent

Enclosure No. 2 to Division Memorandum No. 447, s. 2017

Division Staff Orientation Workshop Participants
December 9, 2017
Naga Regent Hotel

Name	Designation	Station
Emily B. Esmabe	Education Program Supervisor -1, Science	SDO-CID
Sylvia D. Obias	Public Schools District Supervisor (Sec)	SDO-CID
Lydia Boringot	Public Schools District Supervisor (Elem)	Calabanga East
Maryrose Angieley Penaflor	Assistant Principal	San Jose Pili NHS
Joy C. Chavez	Master Teacher-11	Agdangan NHS
Bernardita M. Lagumbay	Master Teacher-1	Pili NHS
Jean Delima	Master Teacher-1	Goa Central School
Karen Ballesteros	Master Teacher-11	Baao Central School
Grace M. Maravillas	Master Teacher-1	Tacolod ES Annex
Cristina Naldoza	Administrative Aide	SDO-CID

Enclosure No. 1 to Division Memorandum No. 417, s. 2017

TRAINING DESIGN

Time	Day 1
8:00 – 10:00	*Registration and Opening Ceremonies*
10:00 – 12:00	Introduction to Inquiry-Based Learning
12:00 – 1:00	Lunch Break
1:00 – 5:00	5E Learning Models (Elementary)
1:00 – 5:00	7E Learning Model (Secondary)
	Day 2
8:00 – 8:30	MOL
8:00 – 10:00	Contextualization: Philippine Context
10:00 – 12:00	Interdisciplinary Contextualization
12:00 – 1:00	Lunch Break
1:00 – 5:00	Workshop (Identification of topics to be contextualized)
	Day 3
8:00 – 8:30	MOL
8:30 – 10:00	Introduction to Lesson Study
10:00 – 12:00	Workshop (Simulation of Lesson Study by Science Discipline)
12:00 – 1:00	Lunch Break
1:00 -5:00	Workshop: Instructional Preparation by Science Discipline
	Day 4
8:00 – 8:30	MOL
8:30 – 11:00	Writeshop on the application 7E and 5E Models of Learning by grade level
11:00 – 12:00	Presentation of Output/Critiquing
12:00 – 1:00	Lunch Break
1:00 -5:00	Instructional Preparation by Science Discipline
	Day 5
8:00 – 8:30	MOL
8:30 – 12:00	Presentation of Output/Critiquing
12:00 – 1:00	Lunch Break
1:00 – 3:00	Continuation of Presentation of Output/Critiquing
3:00 -3:30	Clearing House
3:30 – 5:00	Closing Program

Enclosure No. 3 to Division Memorandum No. 417, s. 2017

List of Participants (Elementary)

Name	District		Name	District
Lucia B. Guanzon	Bato		Sarah Regina Nierva	Magarao
Auryl N. Salon	Buhi		Mariel T. Claro	Milaor
Rochelle C. Velasco	Buhi		Antonia Togno	Minalabac
Mavy Angelica A. Vera	Bombon		Ma. Joselita G. Esteles	Nabua West
Pabliyo Julianes	Bula		Cecilia B. Barra	Balatan
Christy R. Dawal	Cabusao		Jenefe S. Quiapo	Nabua East
Noel J. Ortiz	Calabanga		Mary Jane D. Toledo	Ocampo
Ma. Asuncion P. Lopez	Calabanga		Rowena R. Cabilin	Pasacao
Eden Rodriguez	Canaman		Marlene R. Singayan	Presentacion
Sonny S. Cepeda	Caramoan		Ma. Perpetua D. Barcia	Pili East
Melita A. Rodriguez	Caramoan		Edwin C. Marianita	Pili West
Emerita A. Alde	Camaligan		Vilma Ordonez	Ragay
Maria Chona C. Celeste	Del Gallego		Josenia S. Balmaceda	Sagnay
Lorelie B. Martirez	Garchitorena		Ana Cristina M. Quinao	San Fernando
Gemma B. Montalban	Goa		Gina P. Concina	San Jose
Jonah delos Santos	Goa		Daisy Pielago	Sipocot North
Irene Daniel	Goa		Maria Gracia L. Llorente	Sipocot South
Violeta A. Penas	Lagonoy North		Marilou T. Costales	Siruma
Lina S. Mino	Lagonoy South		Ligia S. Bongolto	Tigaon
Marife Matubis	Libmanan North		Evangeline S. Morcilla	Tinambac North
Margie M. Cerillo	Libmanan South		Melinda R. Basmayor	Tinambac South
Cristina Oliva	Lupi		Lanie Enguero	Gainza
Emerita B. Doroin	Baao			

Enclosure No. 4 to Division Memorandum No. 417, s. 2017

List of Participants (Secondary)

Name	School		Name	School
Melanie Sharon Tubig	Pili NHS		Liezel Buendia	Sipocot NHS
Janine Banaria	Pili NHS		Rhea Tessa T. Bernal	Sipocot NHS
Janeta Valerio	Pili NHS		Glanee M. Hernandez	Guijalo NHS
Ginalyn Ballester	Nabua NHS		Cyrel K. Bigueja	Camaligan NHS
Jan Ervin S. Babor	Nabua NHS		Evelyn R. Tabinas	DSPMHS
Raquel Togores	Nabua NHS		Fely Monge	La Purisima NHS
Elsie Narvaez	San Rafael NHS		Virginia B. Agdoro	Villazar NHS
Janet Vargas	San Rafael NHS		Arlene R. Ay-Ad	San Vicente NHS
Czarina Bolawin	Ocampo NHS		Ma. Irish G. Albis	Bato NHS
Jo Angiely Ong	Ocampo NHS		Amelia P. Pongpong	Pinaglabanan NHS
Mary Ann P. Lait	RNAFS		Lito A. Lunas	Masoli NHS
Grace Villasenor	RNAFS		Norma N. Bechayda	San Fernando NHS
Ederlina N. Bachecha	Del Gallego NHS		Joni S. Aborde	San Fernando NHS
Myla C. Orea	Barcelonita FS		Marilou R. Abias	Camaligan NHS
Wena B. Barrameda	Agdangan NHS		Aldrin C. Alarcon	Oring NHS
Rowena M. Montalbo	Minalabac NHS		Charina Blanquera	Baao NHS
Maria Salve F. De Casa	RSMOHS		Evelyn Mayor	Rodriguez NHS
Salve E. Dolor	Don Mariano C. Veneracion MHS		Nenita O. Bolante	Mambulo Nuevo HS
Rosanna Gavica	Union NHS		Lilibeth P. Prila	Tapayas NHS
Randy Sanfuego	Baao NHS		Erlinda Y. Malazarte	San Isidro NHS
Lourdes E. Ledesma	Calabanga NHS		Rolando R. Elaurza	San Juan NHS
Hardy S. Rangel	Calabanga NHS		Stephen Abrera	Balaton NHS
Jocelyn B. Marco	Pamukid NHS			