



Republic of the Philippines
DEPARTMENT OF EDUCATION
Region VII, Central Visayas
SCHOOLS DIVISION OF NEGROS ORIENTAL
www.depednegor.net

NOV 30 2016
017.3516
3 DEC 2016

December 3, 2018

MEMORANDUM TO:

CHRISTIAN TUBOG
School Head, Dauin Science HS
Dauin District

(Through the PSDS)

Please be informed of your attendance to the conduct of the **Regional Training of Trainers (RTOT) for the Cross-Specialization Training of Grades 7-10 Science Teachers on their Non-Major Science Subjects** on December 4-13, 2018 at the DepEd Ecotech Center, Sudlon, Lahug, Cebu City.

Enclosed is a copy Regional Memorandum No. 0926, s. 2018, for your reference.

Board and lodging are chargeable against 2018 HRTD Funds downloaded to the Regional Office while travelling and other incidental expenses incurred relative to the conduct of the said activity are chargeable against local funds, subject to the usual accounting and auditing rules and regulations.

For your guidance and compliance.

WILFREDA D. BONGALOS, Ph. D., CESO V
Schools Division Superintendent *rc*



Republic of the Philippines
Department of Education
REGION VII, CENTRAL VISAYAS
Suldon, Lahug, Cebu City



REGIONAL MEMORANDUM

No. 0926 s. 2018


REGIONAL TRAINING OF TRAINERS (RTOT) FOR THE CROSS-SPECIALIZATION TRAINING OF GRADES 7 TO 10 SCIENCE TEACHERS ON THEIR NON-MAJOR SCIENCE SUBJECTS

For: Schools Division Superintendents

1. This Office through the Curriculum and Learning Management Division (CLMD), will conduct the *Regional Training of Trainers (RTOT) for the Cross-Specialization Training of Grades 7-10 Science Teachers on their Non-Major Science Subjects* on December 5-13, 2018 at the DepEd Ecotech Center, Suldon, Lahug, Cebu City.
2. The program is one of the platforms to develop and enhance the content and pedagogical knowledge of science teachers in teaching their non-major science subjects.
3. Participants to the said training are the select secondary science school heads and teachers enlisted in enclosure 3 and are requested to bring a laptop and a copy of the curriculum guide.
4. For proper guidance and reference of all concerned, enclosed are the following documents:

Enclosure No. 1	Program Schedule Matrix
Enclosure No. 2	Program Management Team
Enclosure No. 3	List of Participants
Enclosure No. 4	Schedule for Check-in/out and First and Last Meals
5. Facilitators/trainers are requested to report on Day 0, December 4, 2018 on the venue for the final briefing.
6. Expenses for board and lodging shall be charged against 2018 HRTD funds downloaded to the Regional Office while traveling and other incidental expenses incurred by the participants relative to the conduct of the said activity are chargeable against local funds, subject to the usual accounting and auditing rules and regulations.

7. Participants shall be entitled to service credits for training days which fall on weekends and holidays in accordance with the provisions of DepEd Order No. 19, s. 2011, and DepEd Order No. 53, s. 2005. Likewise, non-teaching personnel including management staff shall be provided with Compensatory Time-Off (CTO) per CSC and DBM Joint Circular No. 2, s. 2004.
8. Immediate dissemination of, and compliance with this Memorandum is desired.


JULIETA A. JERUTA, Ph.D., CESO IV
Director IV
Regional Director

10/10/11
12:00 PM

**Regional Training of Teachers for the Cross-Specialization Training of Grade 7 to 10 Science Teachers on Their Non-Major Subjects
Program Schedule Matrix**

	CLASS 1	CLASS 2
	DAY 1	
8:00-9:00	Registration	
9:00-10:00	Opening Program	
10:00-11:00	Periodic Trends Romnie Ranillo	Asexual Reproduction Jorge Noya
11:00-12:00	Lunch Break	
12:00-1:00	Chemical Bonding Romnie Ranillo	Sexual Reproduction: Fertilization Jilibeth Faruga
1:00-2:00	Concentration of Solutions Maurine Castaño	Cell Division Janafel Mira
2:00-3:00		
3:00-4:00		
4:00-5:00		
	DAY 2	
8:00-9:00	Mole Concept Maurine Castaño	The Chromosome Janafel Mira
9:00-10:00	Predicting Products, Chemical Equations and Types of Chemical Reactions Deogenes Adoptante	DNA Structure and Location of Genes in Chromosomes Jilibeth Faruga
10:00-11:00		
11:00-12:00	LUNCH BREAK	
12:00-1:00		
1:00-2:00	Balancing Chemical Equations Maurine Castaño	DNA Replication Jorge Noya
2:00-3:00	Organic Compounds Deogenes Adoptante	Protein Synthesis Janafel Mira
3:00-4:00		
4:00-5:00		
	DAY 3	
8:00-9:00	Biomolecules Deogenes Adoptante	Protein Synthesis Janafel Mira
9:00-10:00	Force, Motion, Energy Session 1	Periodic Trends Romnie Ranillo
10:00-11:00		
11:00-12:00	LUNCH BREAK	
12:00-1:00		
1:00-2:00	Uniform Circular Motion Emily Binggas	Chemical Bonding Romnie Ranillo
2:00-3:00	Motion in Two Dimensions Emily Binggas	Concentration of Solutions Maurine Castaño
3:00-4:00		
4:00-5:00		
	DAY 4	
8:00-9:00	Characteristics of Waves Sofronio Paragoso	Mole Concept Maurine Castaño
9:00-10:00	Force, Motion, Energy Session 5	Predicting Products, Chemical Equations and Types of Chemical Reactions Deogenes Adoptante
10:00-11:00		
11:00-12:00	LUNCH BREAK	
12:00-1:00		
1:00-2:00	Electricity in Action Arta Lagorra	Balancing Chemical Equations Maurine Castaño
2:00-3:00	Electricity and Magnetism Sofronio Paragoso	Organic Compounds Deogenes Adoptante
3:00-4:00		
4:00-5:00		

DAY 5		
8:00-9:00	Electricity and Magnetism Sofronio Paragoso	Biomolecules Deogenes Adapiano
9:00-10:00	Earth's Coordinates and Natural Resources Christian Tubog	Force, Motion, Energy Session 1
10:00-11:00		
11:00-12:00	LUNCH BREAK	
12:00-1:00	Weather Patterns, Seasons and Eclipse Christian Tubog	Uniform Circular Motion Emily Bingsas
1:00-2:00		
2:00-3:00	Climatic Phenomena Octavio Cabasag, Jr.	Motion in Two Dimensions Emily Bingsas
3:00-4:00		
4:00-5:00	DAY 6	
8:00-9:00	Characteristics of Stars Octavio Cabasag, Jr.	Characteristics of Waves Sofronio Paragoso
9:00-10:00	Characteristics of Stars Octavio Cabasag, Jr.	Force, Motion, Energy Session 5
10:00-11:00		
11:00-12:00	LUNCH BREAK	
12:00-1:00	Plate Tectonics Neilsor Ray Gonzales	Electricity in Action Arnel Lagotza
1:00-2:00		
2:00-3:00	Plate Boundaries Neilsor Ray Gonzales	Electricity and Magnetism Sofronio Paragoso
3:00-4:00		
4:00-5:00	DAY 7	
8:00-9:00	Plate Boundaries Neilsor Ray Gonzales	Electricity and Magnetism Sofronio Paragoso
9:00-10:00	Asexual Reproduction Jorge Noya	Earth's Coordinates and Natural Resources Christian Tubog
10:00-11:00		
11:00-12:00	LUNCH BREAK	
12:00-1:00	Sexual Reproduction: Fertilization Lilibeth Laroga	Weather Patterns, Seasons and Eclipse Christian Tubog
1:00-2:00		
2:00-3:00	Cell Division Junafel Mira	Climatic Phenomena Octavio Cabasag, Jr.
3:00-4:00		
4:00-5:00	DAY 8	
8:00-9:00	The Chromosome Junafel Mira	Characteristics of Stars Octavio Cabasag, Jr.
9:00-10:00	DNA Structure and Location of Genes in Chromosomes Lilibeth Laroga	Characteristics of Stars Octavio Cabasag, Jr.
10:00-11:00		
11:00-12:00	LUNCH BREAK	
12:00-1:00	DNA Replication Jorge Noya	Plate Tectonics Neilsor Ray Gonzales
1:00-2:00		
2:00-3:00	Protein Synthesis Junafel Mira	Plate Boundaries Neilsor Ray Gonzales
3:00-4:00		
4:00-5:00	DAY 9	
8:00-9:00	Protein Synthesis Junafel Mira	Plate Boundaries Neilsor Ray Gonzales
9:00-10:00	Post-test	
10:00-11:00	Lesson Demonstration	
11:00-12:00	LUNCH BREAK	
12:00-1:00	Lesson Demonstration	
1:00-2:00	Lesson Demonstration	
2:00-3:00	Lesson Demonstration	
3:00-4:00	Lesson Demonstration	
4:00-5:00	Closing Program	

**Regional Training of Teachers for the Cross-Specialization Training of Grade 7 to 10
Science Teachers on Their Non-Major Subjects**

PROGRAM MANAGEMENT TEAM

Program Director	RD Juliet A. Jeruta
Assistant Program Director	ARD Salustiano T. Jimenez
Program Manager	Dr. Emiliano B. Elnar, Jr., <i>Chief ES CLMD</i>
Training Manager	Sylvio H. Sabino, <i>RO7, CLMD</i>
Trainers / Facilitators	
Deogenes Adaptante	Cebu City
Emily A. Binggas	Mandaue City
Octavio P. Cabio, Jr.	Bais City
Maurine C. Castaño	Tagbilaran City
Nielsor Ray R. Gonzales	Cebu Province
Arthur P. Lagorra	Siquijor
Lilibeth L. Laroga	Bohol
Junafel P. Mira	Tanjay City
Jorge A. Noya	Danao City
Sofronio D. Paragoso	Toledo City
Ronnie P. Ranile	City of Bogo
Christian A. Tubog	Negros Oriental
Class Managers / Process Observers	
Hermenilda Gracio	EPS, Bohol
Raylene Manawatao	EPS, Cebu City
Juvinar Montolo	EPS, Cebu Province
Rufino Tudlasan	EPS, Mandaue City

List of Participants

	Name	School	Division
1	Contratista, Prima Taguic	Bais City National High School	Bais City
2	Uy, Maria Trinidad Vicente	Bais City National Science High School	Bais City
3	Abuyabor, Judelyn Zerna	Mayor Praxedes P. Villanueva II MHS	Bais City
4	Prestin, Merry Joy Bairoy	Okdot National High School	Bais City
5	Romano, Epifania Baguio	Bais City National High School	Bais City
6	Yape, Emalyn Calunsag	Bais City National High School	Bais City
7	Marisol Marfiel	Bayawan City Science and Technology Education Center	Bayawan City
8	Venus Saligan	Bayawan National High School	Bayawan City
9	Lemar Patanao	Cansumalig NHS	Bayawan City
10	Rhona Lee F. Barayog	Bayawan National High School	Bayawan City
11	Vilma J. Bajardo	Bayawan National High School	Bayawan City
12	Roscedevilla A. Viesca	Bayawan National High School	Bayawan City
13	Leonida P. Casingcasing	Guinacot NHS, Guindulman	Bohol
14	Lilibeth Laroga	Inabanga HS, Nabuod Inabanga	Bohol
15	Rea Marie Enad	San Agustin NHS, Sagbayan	Bohol
16	Paz I. Andiong	Valencia Tech. Voc. NH, Valencia	Bohol
17	Josefina Maramba	Lourdes NHS, Panglao	Bohol
18	To be identified by the SDO		Bohol
19	Marsha Valencia	Maximino Noel MNHS	Carcar City
20	Alejandro Manlangit Jr.	Carcar Central NHS	Carcar City
21	Ailen A. Quilestino	Can-asujan NHS	Carcar City
22	Gracelyn Ricarte	Pit-os NHS	Carcar City
23	Bebie Rhea Panilagao	Gelacio Baba NHS	Carcar City
24	Ritchie Castro	Ocaña NHS	Carcar City
25	Gemma Bendebel	Barrio Luz NHS	Cebu City
26	Cecilia Gopinulan	Lusavan Nat'l HS	Cebu City
27	Key Kemilat	Abellana Nat'l School	Cebu City
28	Nezel Leorag	Taghao NHS	Cebu City
29	Bonnie James Saclolo	CCNSHS	Cebu City
30	Arnolfa Demclites	Guba Nat'l HS	Cebu City
31	Candida Purgatorio	Moalboal NHS	Cebu Province
32	Estrellita Quiamco	Tolotolo NHS, Consolacion, Cebu	Cebu Province
33	Josephine Sesante	Alcoy NHS	Cebu Province
34	Roger Banngbanog	Dalaguete NHS	Cebu Province
35	Florencio Labiste	Oslob NHS	Cebu Province
36	Felisa Batuigas	Santa Fe NHS	Cebu Province
37	Niño Vernie T. Enad	Don Potenciano Memorial NHS	City of Bogo
38	Joane S. Cauagdan	City of Bogo Science and Arts Academy	City of Bogo

39	Irey M. Soon	City of Bogo Science and Arts Academy	City of Bogo
40	Ma. Ayessa A. Agacita	Libertad NHS	City of Bogo
41	To be identified by the SDO		City of Bogo
42	To be identified by the SDO		City of Bogo
43	To be identified by the SDO		City of Naga
44	To be identified by the SDO		City of Naga
45	To be identified by the SDO		City of Naga
46	To be identified by the SDO		City of Naga
47	To be identified by the SDO		City of Naga
48	To be identified by the SDO		City of Naga
49	Cherique Capao	B Durano MIS	Danao City
50	Rhca Canumay	Bibiana Mercado MIS	Danao City
51	Christine Mae Aguanta	Maslog NHS	Danao City
52	Mervic Cuizon	Beatriz D. Durano MNHS	Danao City
53	Ligaya Parawan	RMDSF-STEC	Danao City
54	Danilo Nuñez	RMDSF-STEC	Danao City
55	Antonia P. Dullin	JNHS	Dumaguete City
56	Cherryl Largo	DCHS	Dumaguete City
57	Ryan Novc Huang	RTPM DSHS	Dumaguete City
58	Daphne G. Nodado	TNHS	Dumaguete City
59	Dorclin Duran	PHS	Dumaguete City
60	Gina M. Pinero M.	HFGMHS	Dumaguete City
61	Hiedemae G. Braquil	Vallehermoso National HS	Guihulngan City
62	Maricris E. Tomas	Vallehermoso National HS	Guihulngan City
63	Bonevie A. Bayawa	Guihulngan National High School, Hilaitan	Guihulngan City
64	Marichu M. Nueva	Guihulngan National High School, Poblacion (SSP)	Guihulngan City
65	Sheila D. Consular	Guihulngan National High School, Poblacion (SSP)	Guihulngan City
66	Lorena S. Rebusquillo	Guihulngan National High School, Hilaitan	Guihulngan City
67	Nova S. Sebarios	Mactan NHS	Lapu-Lapu City
68	Ina Irish C. Malazarte	Marigondon NHS	Lapu-Lapu City
69	Shiela V. Gepiga	Maribago HS	Lapu-Lapu City
70	Audrey R. Masbang	Babag NHS	Lapu-Lapu City
71	Ruby L. Armada	Mactan NHS	Lapu-Lapu City
72	Mary Ann Dapitan	Pajo NHS	Lapu-Lapu City
73	Lyn F. Vallecjos	Tabok NHS	Mandaue City
74	Astred T. Gitgano	Mandauc City Science HS	Mandaue City
75	Zenalyn Apura	Don Gerardo LI O MNHS	Mandaue City
76	Rachel Anne Balbuena	Tinguh NHS	Mandauc City
77	Mary Joy Datoy	Jagobiao NHS	Mandauc City
78	Alain Prescillas	Mandauc City Comprehensive NHS	Mandauc City
79	Florentina P. Pasajinguc	Negros Oriental HS	Negros Oriental ✓
80	Josephine Galon	Negros Oriental HS	Negros Oriental ✓
81	Jason Bacolod	Dauin National HS	Negros Oriental ✓