



April 1, 2019

Division Memorandum
No. 198, s. 2019

**FIVE-DAY DIVISION TRAINING OF TRAINERS FOR THE CROSS-SPECIALIZATION
TRAINING OF GRADE 7 TO 10 SCIENCE TEACHERS ON THEIR
NON-MAJOR SCIENCE SUBJECTS**

To : **Assistant Superintendents
Chiefs, SGOD and CID
Education Supervisors/Coordinators
Secondary School Heads**


1. This office announces the conduct of the " **Five-Day Division Training of Trainers for the Cross-Specialization Training of Grade 7 to 10 Science Teachers on their Non-Major Science Subjects** " on **April 29 to May 3, 2019** at DepEd Ecotech Center , Sudlon , Lahug, Cebu City with Enclosures- Training Matrix and Schedule for Check-In/Out .
2. The objectives of the said training are as follows:
 - to capacitate the teacher-participants on the pedagogical knowledge in teaching their non-major subjects
 - to develop and enhance the content of the non-major subjects thru contextualization
3. **Each municipality** shall send **5 participants** that should represent the different major subjects in Science (General Science , Biology, Chemistry and Physics) from Gr. 7 o 10 preferably Master Teachers but if there's none just make sure they are capable of conducting an echo-training to the respective municipality they belong. For those who will check-in on Day 0 especially coming from the Bantayan Island and Camotes Island municipalities can have their dinner at Ecotech Center.
4. The participants are expected to bring with the following :
 - * Curriculum Guides (Gr. 7 to 10)
 - * Laptop
 - * Pocket wifi/mobile data 9 if you have)



Republic of the Philippines
Department of Education
Region VII, Central Visayas
DIVISION OF CEBU PROVINCE
IPHO Bldg., Sudlon, Lahug, Cebu City



5. Expenses for board and lodging shall be charged against 2019 HRD Funds while travelling and other incidental expenses incurred by the participant relative to the conduct of the said activity are chargeable against School MOOE funds subject to the usual accounting and auditing rules and regulations.
6. Participants shall be entitled to service credits for training days that fall on summer vacation and holidays in accordance with the provisions of DepEd Order No. 19,s. 2011, and DepEd Order No. 53,s. 2003. 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.
7. This Memorandum serves as **TRAVEL ORDER**.
8. Immediate and wide dissemination of, and compliance with this Memorandum is desired.


RHEA MARIA A. ANGTUD, ED.D., CESO VI
Schools Division Superintendent

Division Training of Trainers for the Cross -Specialization Training of Grade 7 to 10 Science Teachers on Their Non- Major Subjects
Date : April 29 – May 3, 2019
Venue: Ecotech Center, Sudlon, Lahug, Cebu City

PROGRAM SCHEDULE MATRIX

2:00 – 5:00 P.M.		DAY 0 (April 28, 2019)		
		Arrival of Participants		
		DAY 1 (APRIL 29, 2019)		
	Group 1		Group 2	Group 3
7:00-9:00		Arrival / Registration		
9:00-10:00		Opening Program/ Plenary		
10:00-12:00	Plate Boundaries and Plate Tectonics	Earth's Coordinates and Natural Resources		Asexual Reproduction
12:00-1:00		LUNCH BREAK		
1:00-3:00	Earth's Coordinates and Natural Resources	Asexual Reproduction		Cell Division and DNA Replication
3:00-5:00	Asexual Reproduction	Cell Division and DNA Replication		DNA Structure
DAY 2 (April 30, 2019)				
7:30-8:00		MOL		
8:00-10:00	Cell Division and DNA Replication	DNA Structure		MOL
10:00-12:00	DNA Structure	Protein Synthesis		Protein Synthesis
12:00-1:00		LUNCH BREAK		
1:00-3:00	Protein Synthesis	Sexual Reproduction: Fertilization		Sexual Reproduction: Fertilization
3:00-5:00	Sexual Reproduction: Fertilization	The Chromosomes& Location of Genes in Chromosomes		The Chromosomes& Location of Genes in Chromosomes
Day 3				
7:30-8:00		MOL		
8:00-10:00	The Chromosomes& Location of Genes in Chromosomes	Biomolecules and Chemical Bonding		MOL
				Periodic Trends

10:00-12:00	Biomolecules and Chemical Bonding	Periodic Trends	Predicting Products, Chemical Equations and Types of Chemical Reactions
12:00-1:00		LUNCH BREAK	
1:00-3:00	Periodic Trends	Predicting Products, Chemical Equations and Types of Chemical Reactions	Characteristics of Waves
3:00-5:00	Predicting Products, Chemical Equations and Types of Chemical Reactions	Characteristics of Waves	Electricity/Electricity and Magnetism
DAY 4			
7:30-8:00	MOL	MOL	MOL
8:00-10:00	Characteristics of Waves	Electricity/Electricity and Magnetism	Characteristics of Stars
10:00-12:00	Electricity/Electricity and Magnetism	Characteristics of Stars	Climatic Phenomena
12:00-1:00		LUNCH BREAK	
1:00-3:00	Characteristics of Stars	Climatic Phenomena	Plate Boundaries and Plate Tectonics
3:00-5:00	Climatic Phenomena	Plate Boundaries and Plate Tectonics	Earth's Coordinates and Natural Resources
DAY 5			
7:30-8:00	MOL	MOL	MOL
8:00-10:00	Optic	Motion	Weather Patterns, Seasons and Eclipse
10:00-12:00	Weather Patterns, Seasons and Eclipse	Optic	Motion
12:00-1:00		LUNCH BREAK	
1:00-3:00	Motion	Weather Patterns, Seasons and Eclipse	Optic
3:00-5:00	Closing Program	Closing Program	Closing Program

Prepared by:



JUVIMAR E. MONTOLO

Education Program Supervisor-Science

Schedule for Check-In/Out and First/Last Meals

Check-in	First Meal	Check-out	Last Meal/Snacks
<p align="center">2:00 PM April 28, 2019</p>	<p align="center">Breakfast of April 29, 2019</p>	<p align="center">12:00 NN May 3, 2019</p>	<p align="center">Lunch and PM Snacks of May 3, 2019</p>