



Republic of the Philippines
DEPARTMENT OF EDUCATION
Region III
DIVISION OF CITY SCHOOLS
City of San Jose del Monte



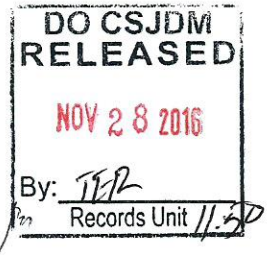
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November 18, 2016

Division Memorandum
No. 241 S. 2016

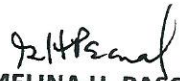
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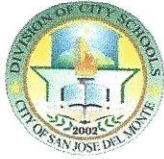
Public Secondary School Heads
Public Schools District Supervisors
Education Program Supervisors
Division Chiefs
All Others Concerned



Division Training Workshop for Secondary Science Teachers on the Use and Care of NSTIC Equipment with Content Integration in Chemistry and Physics

1. This is to announce the conduct of Division Training Workshop for Secondary Science Teachers on the Use and Care of NSTIC Equipment with Content Integration in Chemistry and Physics on December 3, 10 and 17, 2016 at Sapang Palay National High School.
2. This training aims to:
 - a. Train Science teachers on the use and care of NSTIC equipment
 - b. Demonstrate the proper utilization of the NSTIC equipment in teaching least learned concepts in Chemistry and Physics.
 - c. Strengthen teachers capability in the spiral approach in teaching Science.
3. Participants to this training are Science teachers preferably those with 2 to 3 years experience in teaching the subject and/or those with no training in teaching Chemistry and Physics.
4. Each secondary school is requested to send two(2) participants.
5. Enclosed is the Training Matrix.
6. Immediate and wide dissemination of this Memorandum is enjoined.


GERMELINA H. PASCUAL, CESO V
Schools Division Superintendent



November 18, 2016

TRAINING MATRIX

**Division Training on the Use and Care of NSTIC Equipment with Content
Integration in Chemistry and Physics.
(December 3, 10 and 17, 2016 – Sapang Palay National High School)**

Day 1 (December 3, 2016)	Day 2 (December 10, 2016)	Day 3 (December 17, 2016)
7:00-7:30 – Registration		
7:30-8:00 Mini Opening Program	Management of Learning	Management of Learning
8:00-10:00 “ Water Electrolysis Using Hoffman Electrolysis Apparatus” Daisy Ifurong	8:00-10:00 “Basic Electricity and Magnetism” Meriam O .Manga	Demonstration Teaching (Post Conference)
10:00-12:00 Evangeline B. Estabaya	10:00-12:00 “Reflection and Refraction of Light” Amalia B. Fernandez	Demonstration Teaching (Post Conference)
Lunch break	Lunch break	Lunch break
1:00-3:00 “ Differences Between Ionic and Covalent Compounds” Rizza Fatalla	1:00-3:00 “Determining the Relationship Between Current and Voltage, and Current and Resistance” (Using a Digital Multimeter) Paula Gonzales	Demonstration Teaching (Post Conference)
3:00-5:00 “Conductivity of Substance” Maritess Hugo	3:00-5:00 “Specific Heat Capacity” Kristia Dyan Gonzales	Demonstration Teaching (Post Conference) Distribution of Certificates

Prepared by:


CYNTHIA V. BERDOS
EPS I- SCIENCE