



Republic of the Philippines
Department of Education
National Capital Region
DIVISION OF CITY SCHOOLS
Quezon City, Metro Manila



August 4, 2011

MEMORANDUM TO:

Asst. Schools Division Superintendents
Division/District Supervisors
Elementary and Secondary School Principals
Officers – In – Charge

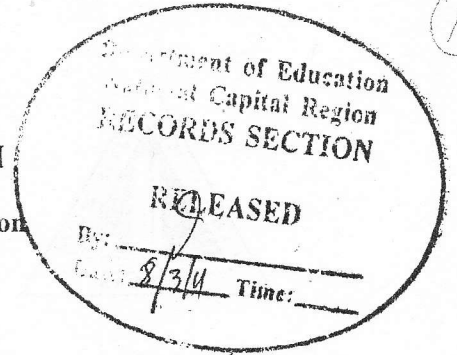
1. Attached is Regional Letter No. 270 from Mr. Rizalino Jose T. Rosales, Chief Administrative Officer, Officer In-Charge, Office of the Assistant Regional Director re: **"The Teaching of Science for Practical Understanding"** dated August 3, 2011, which is self – explanatory, for the information and guidance of all concerned.
2. Immediate and wide dissemination of this Memorandum is desired.

CORAZON C. RUBIO, CESO VI
Schools Division Superintendent

MEMO/JR



Republika ng Pilipinas
(Republic of the Philippines)
KAGAWARAN NG EDUKASYON
(DEPARTMENT OF EDUCATION)
PAMBANSANG PUNONG REHIYON
(NATIONAL CAPITAL REGION)
Daang Misamis, Bago Bantay, Lungsod Quezon
(Misamis St., Bago Bantay, Quezon City)




August 3, 2011

To: Schools Division Superintendents

Dear Sir/ Madam:

Enclosed is a letter dated July 29, 2011 from Ms. Lilibeth E. Paiso, Training Coordinator, ARCZONE Professional Development Center, inviting participation of both elementary and high school science teachers to a seminar-workshop dubbed as "The Teaching of Science for Practical Understanding" which will be held on August 26-27, 2011 at Bayview Park Hotel located at 1118 Roxas Boulevard, cor. United Nations Avenue, Ermita, Manila, for information and guidance of all concerned.

Very truly yours,

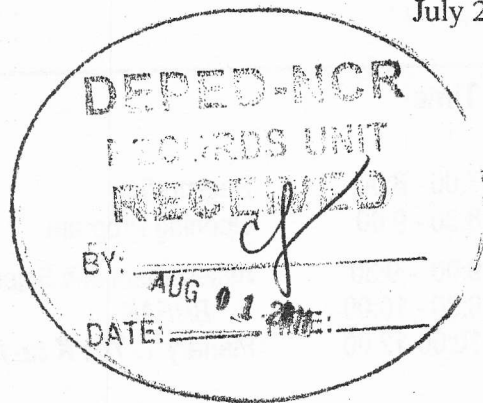

RIZALINO JOSE T. ROSALES
Chief Administrative Officer
OIC, Office of the Assistant Regional Director
Officer-In-Charge

Regional Letter No. 270
F3/113

"Character, Competence, Excellence and Distinction"

July 29, 2011

Dr. Elena R. Ruiz
Regional Director
Department of Education – NCR
Misamis St., Bago Bantay, Quezon City



Dear Dr. Ruiz:

Changes in the basic educational system like the Understanding by Design (UbD) framework and the K-to-12 system call for a thorough review of how science is taught in the classrooms. The success of these educational changes lies on the science teacher and their choice of relevant classroom activities that will drive students toward practical understanding of the science concepts. With the increase in number of years in basic education, students are expected to improve in the mastery of science to the level of practical understanding.

In line with this, our office is going to conduct a regional training dubbed as "*The Teaching of Science for Practical Understanding*" to both elementary and high school science teachers. The seminar-workshop will be held on **August 26 & 27, 2011 at the Bayview Park Hotel** located at 1118 Roxas Boulevard, cor. United Nations Avenue, Ermita, Manila. **Registration fee is only Php3, 600.00 inclusive of food, handouts, seminar kit and certificate of participation.** We would like to invite you and your science teachers to this meaningful event.

This two-day seminar/workshop is designed to enrich **science teachers across all levels** with teaching techniques and strategies geared towards practical understanding of science in line with the UbD framework. Specifically, the participants are expected to:

- (1) design a lesson maximizing the available resources in the teaching of science
- (2) plan various activities for the students to do inside and outside the classroom centered on a common theme.


The end goal of the seminar/workshop is for the participants to develop a **unit plan** incorporating the various activities for practical demonstration of science in life.

Below are the details of the training program.

Date	Time	Topics / Activities
Aug. 26	7:00 - 8:30	Registration
	8:30 - 9:00	Opening Program
	9:00 - 9:30	Assessment of a Science Teacher
	9:30 - 10:00	BREAK
	10:00-12:00	Plenary 1: <i>The K-to-12 Curriculum and the Role of the Science Teacher</i> -Dr. Leticia V. Catris Deputy Director Science Education Institution - DOST
	12:00 - 1:00	LUNCH BREAK
	1:00 - 3:00	Plenary 2: <i>The Teaching of Science Towards Practical Understanding</i> - Dr. Drexel Camacho, DLSU-Taft
Aug. 27	3:00 - 5:00	Observations in Nature WORKSHOPS (Working Break)
	8:00 - 10:00	Science in the Community WORKSHOPS (Working Break) - Prof. Vic Marie Camacho, PNU-Manila
	9:00 - 12:00	Science in the Playground WORKSHOPS
	12:00 - 1:00	LUNCH BREAK
	1:00 - 3:00	Science in the Kitchen WORKSHOPS (Working Break) - Prof. Rachel Ramirez, UP-Diliman
	3:00 - 4:45	Science in the Body WORKSHOPS
	4:45 - 5:00	Distribution of Certificates
HOME SWEET HOME!!		

We look forward to having you in this gathering of science educators!

Very truly yours,


MISS LILIBETH E. PAISO
Training Coordinator

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Quezon City, Philippines

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