



July 12, 2016

DIVISION MEMORANDUM  
No. **260**, Series of 2016

**2-DAY LIVE-IN WORKSHOP ON THE DEVELOPMENT OF  
SELF-INSTRUCTIONAL MATERIALS IN SCIENCE  
THREE LEAST-MASTERED SKILLS IN GRADES 5 AND 6**

**To:** Ms. Merly Paras, PSDS, Siocon District  
Dr. Mary Jean Acedo, PSDS, Salug I District  
Dr. Lecita F. Tubal, PSDS, Salug II District  
Dr. Shirley Rebolledo, PSDS, Central Sindangan District  
Dr. Marites M. Imperial, PSDS, North Sindangan District  
Dr. Antonio Acedo, PSDS, Roxas I District  
Dr. Glenda B. Gudmalin, PSDS, Piñan District  
Dr. Reynaldo Magtuba, PSDS, Sergio Osmeña District  
Dr. Lennyboy G. Billeno, PSDS, Polanco II District  
Dr. Ochotorena, PSDS, Polanco I District  
Dr. Marilyn L. Tabarno, PSDS, Ponot District  
Science Coordinators of the Districts of Siocon, Salug I and Salug II  
Master Teachers currently handling Grades 5 and 6 classes of the districts of Siocon,  
Salug I, Salug II, Central Sindangan, North Sindangan, Ponot, Roxas I, Sergio  
Osmeña I, Polanco I, Polanco II, and Piñan  
SSES Grade 5 and 6 teachers  
First, Second and Third Place Winners of the 2016 Division Science Intervention  
Material Making Competition (Districts of Salug II, Piñan, and North Sindangan)


1. The performance of school learners in the division is measured by means of NAT, which are administered to grades 3 and 6. NAT evaluates the performance of the learners. Such pupils' performance assumes to reflect the teaching competencies of the science teachers. These competencies may have influence the academic and behavioral achievement of learners. However, this workshop will only focus on the least-master skills of Grade 6 pupils.

2. In order to bridge the gap between least-mastered skills with mastery of the skills, a 2-day live-in workshop on the development of Self-instructional materials in science Three least-mastered skills in grades 5 and 6 are necessary and will be conducted on the following dates on the venue to be determined later:

<u>Dates</u>	<u>Districts Involve</u>
August 8-9, 2016	Polanco I Polanco II Sergio Osmeña I Piñan
August 10-11, 2016	Sindangan Central Sindangan North Roxas I Ponot District
August 12-13, 2016	Siocon Salug I Salug II



3. The objectives of the above-named workshop are to:
  - a. construct three instructional materials which focuses on the three least-mastered skills in science;
  - b. amplify teaching and learning processes for the development of scientific literacy in the school which focuses on the three least-mastered skills in science; and
  - c. utilize this IM as one of the indigenized materials which may draw improvement in the learners' ability to understand scientific concepts.
  
4. The expected participants of this live-in workshop are the above-mentioned ten districts supervisors, science coordinators of Siocon, Salug I, and Salug II, Master Teachers handling grade 5 and 6 Classes of the ten districts, Sindangan PDS-SSES Grade 5 and 6 teachers, and the First, Second and Third Place winners of the 2016 Division Science Intervention Material Making Competition (Districts of Salug II, Piñan, and North Sindangan). This activity is anticipated to come up with three self-instructional materials bearing the three least-mastered science skills. Namely:
  - a. identify major parts of the nervous system and their functions.
  - b. identify major parts of the circulatory system and their functions.
  - c. Present through a diagram the feeding interrelationship among living organisms.
  
5. Registration fee is free. Expenses on one night accommodation, 4 meals, 4 snacks, venue and flowing coffee are chargeable against division INSET Fund.
  
6. Travel expenses of the participants shall be charged against local funds/school funds/MOOE subject to usual accounting and auditing rules and regulations. Whereas travel expenses of facilitators and staff will be charge against the division funds for trainings or in other allowable expenditures.
  
7. Immediate dissemination of this memorandum is enjoined.

  
NATIVIDAD P. BAYUBAY  
Officer in Charge  
Schools Division Superintendent



## FORMAT OF THE SELF-INSTRUCTIONAL MATERIALS (SIM)

Paper size: letter size (8.5 x 11 inches)  
Font Style: Lucida Sans  
Font size: 14 pts ABCD, abcd  
Spacing: single for and in between lines  
Double for and in between paragraphs  
Six lines for another topic or sub-topics  
Page number: should be placed at the lower right corner of the page.  
Title page  
Table of contents:  
SIM writers

- *What this module is about*
  - *What you are expected to learn*
  - *How to learn from this module*
  - *What to do before (Pretest)*
  - Lesson 1. The Vegetative Parts of Plants
    - What you will do*
    - Activity 1.1*
    - What you will do*
    - Activity 1.2*
    - What you will do*
    - Activity 1.3*
    - What you will do*
    - Self-Test 1.1*
    - Let's Summarize*
  - *Posttest*
  - *Key to Answers*
- Pretest**  
**Lesson 1**  
**Activity 1.1**  
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### *References*

*Books:*

*Electronic Sources:*

Part I – Should focus on “**What happen to the topic?**”

- a. Should contain **15 questions** for the pre-test applying HOTS questions and with the use of constructive response test items (Multiple choice type of test with integration of rubrics). Options should be in a minimum of four or more choices (A, B, C, and D).

Part II – Should focus on “**What do you need to learn?**”

- a. xxxx

Part III – Should focus on “**What have you learn?**”



- a. Should contain **15 questions** for the post-test applying HOTS questions and with the use of constructive response test items (Multiple choice type of test with integration of rubrics). Options should be in a minimum of four or more choices (A, B, C, and D).

**Nota bene: Illustrations should be limited to two (2) pages.**

