



JUL 19 2007

DepED MEMORANDUM
No. 282, s. 2007

NATIONAL TRAINERS' TRAINING WORKSHOP ON IMPROVISATION MAINTENANCE
AND REPAIR, UTILIZATION AND CONTENT INTEGRATION OF SCIENCE
INSTRUCTIONAL MATERIALS AND EQUIPMENT FOR ELEMENTARY
AND HIGH SCHOOL NATIONAL SCIENCE TEACHERS

To: Regional Directors
Schools Division/City Superintendents

1. The National Science Training Instrumentation Center (NSTIC), this Department, will conduct a live-in **National Trainers' Training Workshop on Improvisation, Maintenance and Repair, Utilization with Content Integration of Science Instructional Materials and Equipment for Elementary and High School Science Teachers** on August 1-10, 2007 at DepED ECOTECH Center, Sudlon, Lahug, Cebu City.
2. The training is in support of the continuing program of this Department to improve teaching of science at the elementary and secondary levels.
3. Participants in this training shall be science major in their field of specialization preferably master teachers or teacher scholars with masteral units related to their subject area, must not be more than 45 yrs. old at the time of the training. Every region should send 8 participants distributed as follows: Elementary level: one (1) each for Grades 3 to 6 or a total of four (4) participants, and Secondary level: one (1) each per year level/subject area (Integrated Science, Biology, Chemistry and Physics) also a total of four (4) participants. Each participant should have different field of specialization in Science. Duplication is not allowed.
4. The participants' board and lodging, training materials and kit and the transportation, per diem and honoraria of consultants/guests, lecturers shall be charged against the allocated training funds as part of DepED's Master Plan for Training and Development for FY 2007.
5. Transportation expenses of the participants including the per diem a day before and a day after the actual training workshop shall be charged against local funds subject to the usual government accounting and auditing rules and regulations.
6. Participants are expected to bring at least three (3) reference books and some tools/materials per list enclosed, and to report to the specific venue at 8:00 a.m., August 1.
7. For more information, please contact Ms. Maria Tita V. Valenzona of NSTIC at tel. no. (032) 255-3633 to 35, fax no. (032) 255-3005 or e-mail address: research@nstic.net.ph or director@nstic.net.ph
8. Immediate dissemination of this Memorandum is desired.


JESLI A. LAPUS
Secretary

Encl.:

As stated

Reference:

N o n e

Allotment: 1—(D.O. 50-97)

To be indicated in the Perpetual Index
under the following subjects:

EQUIPMENT
SCIENCE EDUCATION
TRAINING PROGRAMS
WORKSHOPS

Madele: NSIIC
7-4-07

TOOLS/MATERIALS TO BE BROUGHT BY EVERY PARTICIPANT:

Quantity	Unit	Item Name
1	pair	Scissors, 6"
1	pc	Screw driver, flat 6"
1	pc	Screw Driver, Philips, 6"
1	pc	Precision screw driver
1	pc	Office cutter, large
1	pc	Long nose pliers, 6"
1	pc	Hack saw (32 TPI)
3	pcs	Empty cola or beer cans
1	unit	Microscope (defective or needs cleaning)
1	unit	Beam Balance (defective or needs recalibration)

ADDITIONAL RECYCLED MATERIALS/ITEMS TO BE BROUGHT PER PARTICIPANT PER SUBJECT AREA:

Science I Participants:

Quantity	Unit	Item Name
1	pc	Empty gerber bottle (jar) or similar size glass jar (jelly, cheese, etc.)
2	pcs	1.5 liter plastic bottle (water)
1	pc	Empty milk can, small, evaporated

Science II Participants:

Quantity	Unit	Item Name
1	pc	1.5 liter plastic bottle (water)
2	pcs	350 ml. or 500 ml. water bottle

Science III Participants:

Quantity	Unit	Item Name
1	pc	500 ml water bottle
1	pc	Old Slipper (strap only)

Science IV Participants:

Quantity	Unit	Item Name
1	pc	Discarded CD
1	teaspoon (approx)	Margaja sand or iron filings
1	pc	Pringles or similar tube, empty, with cover

Elementary Participants:

Quantity	Unit	Item Name
9	pcs	500 ml water bottle
2	pcs	1.5 liter water bottle
1	pc	Empty milk can, small, evaporated
1	pc	Gerber bottle (empty jar) or similar sized glass jar (jelly, cheese, etc.)
1	pc	Shoe box with cover