

Republic of the Philippines

Department of Education

REGION V - BICOL

SCHOOLS DIVISION OFFICE OF CATANDUANES

UNNUMBERED MEMORANDUM OSDS-CID-03/12/2024/NGC

TO

Chief Education Supervisor, CID

Education Program Supervisor (Science)

Public Schools District Supervisors/In-Charge of the Districts

Public Secondary School Heads

All Others Concerned

FROM

SOCORRO V. DELA ROSA, CESO V

Schools Division Superintendent

SUBJECT

REITERATION OF REGIONAL MEMORANDUM NO. 117 S. 2023, re: GUIDELINES FOR SCHOOL HEADS OF IMPLEMENTERS OF THE STE PROGRAM AND NON-IMPLEMENTERS IN THE JHS AND UNNUMBERED REGIONAL MEMORANDUM DATED MARCH 28, 2023, re: POLICY MEASURES ON THE MAXIMUM UTILIZATION OF SCIENCE TOOLS AND EQUIPMENT, SCIENCE CLASSROOMS AND LABORATORY ROOMS FOR EFFECTIVE INQUIRY-BASED

CLASSROOM TEACHING

DATE

March 12, 2024

- 1. Attached is the copy of Regional Memorandum No. 247 s. 2023 and Unnumbered Regional Memorandum dated March 28, 2023.
- For information and guidance of all concerned.

Encl.:
References:
To be indicated in the <u>Perpetual Index</u>
Under the following subjects:
Science Research
Science Tools and equipment

CID-NGC March 12, 2024











Republic of the Philippines Department of Education REGION V - BICOL

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4 March 2024

REGIONAL MEMORANDUM

REITERATION OF REGIONAL MEMORANDUM NO. 117 s. 2023, re:GUIDELINES for school heads of th<mark>e implementers of the ste pro</mark>gram and NON-IMPLEMENTERS IN THE JHS AND UNNUMBERED REGIONAL MEMORANDUM DATED MARCH 28, 2023, re: POLICY MEASURES on the maximum utilization of science tools and equipment, science classrooms and laboratory ROOMS FOR EFFECTIVE INQUIRY-BASED **CLASSROOM TEACHING**

To:

Schools Division Superintendents CID Chiefs Division Science Supervisors Public Secondary School Heads All Others Concerned

Cognizant of the need to provide direction and guidance in the delivery of science programs and ensure the maximization of science resources, this Office reiterates salient provisions in the Regional Memorandum 117 s. 2023, re: Guidelines for Schools Heads of the Implementers of the Science, Technology, and Engineering Program and Non-Implementers in the Junior High School, and Unnumbered Regional Memorandum dated March 28, 2023, re: Policy Measures on the Maximum Utilization of Science Tools and Equipment, Science Classrooms and Laboratory Rooms for Effective Inquiry-Based Classroom Teaching to wit:

a. The use of team teaching in science shall be adopted for quality teaching and learning.

b. Schools shall maintain a safe and secured instrumentation center that will house most of the tools and equipment delivered to and owned by the school. c. Science classrooms and laboratory rooms shall be used exclusively by science classes. As such, common tools and equipment used by teachers and learners can be placed permanently inside these rooms to prevent breakage and loss of parts. These shall extend the lifespan of the apparatus and prevent unplanned downtime which needs expensive repairs caused by transferring/carrying resources from one room to another.

d. Trouble-shooting science tools and equipment, doing minor repairs and cleaning microscopes can be included as part of the activities that can be done during LAC sessions or in-service training of teachers.

e. Safe storage and disposal facility of laboratory chemicals used in experimentations must be guaranteed. Mechanisms must be aligned with the DENR guidelines and standards on the disposal of expired chemicals and laboratory waste materials.







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f. School heads shall ensure that the science tools and equipment are used by teachers and learners, maintained and safe-kept properly, and thus should not be stored unused, idle, and forgotten inside offices and/or supply rooms. g. The monthly monitoring and technical assistance plans of division science supervisors shall also include how tools, equipment, and all other science resources are used and managed in the field. Similarly, periodic submission of reports must also contain the status of tools and equipment which is closely being monitored by the Central Office.

h. STE schools shall orient science teachers on the Ethical Standards in conducting scientific research and the International Science and Engineering Fair (ISEF) rules and guidelines. Likewise, the reconstitution of the school Scientific Review Committee (SRC) and orientation of its terms of reference

shall be done at least a month after the start of the school year.

- Similarly, school heads are advised to assess all learning spaces and available rooms in the school and limit having too many stockrooms. Conversion of some offices for instruction/laboratory purposes can be done to address the shortage of laboratory rooms.
- 3. These guidelines are provided in accordance with the provisions in the MATATAG Agenda of the Department of Education and shall address various issues and concerns related to science teaching, research, management, use, and maximization of science resources in the schools. It strengthens the use of inquiry and promotes hands-on learning experiences in science classes that offer a more effective delivery of science lessons.
- For information and guidance of all concerned.

Regional Director

CLMD-cheD 04/03/2024

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

Science

Science Tools and Equipment

Research

Instrumentation