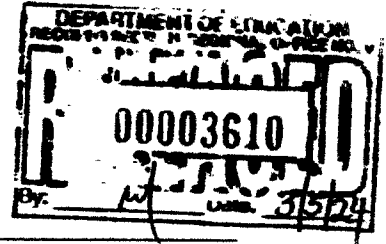




Republic of the Philippines
Department of Education
REGION V - BICOL



4 March 2024

REGIONAL MEMORANDUM

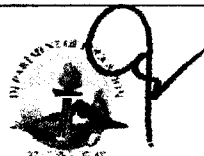
No. ^{s. 2024}
000247

REITERATION OF REGIONAL MEMORANDUM NO. 117 s. 2023, re: GUIDELINES FOR SCHOOL HEADS OF THE 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

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

1. 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.

2. 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.

4. For information and guidance of all concerned.


GILBERT F. SADSAD
Regional Director

CLMD-ehcD
04/03/2024

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

Science	Science Tools and Equipment
Research	Instrumentation

SCHOOLS DIVISION OF SORSOGON
Sorsogon

March 7, 2024

TO: PSDSs/ OIC-PSDSs
Secondary School Heads
School Heads of STE and STEM- Implementing Schools
Science Teachers

Please be guided by the contents of this Memorandum.

For information, dissemination and compliance of all concerned.


WILLIAM E. GANDO, CESO VI
Schools Division Superintendent