

2024-1449



Republic of the Philippines
Department of Education
REGION I
SCHOOLS DIVISION OF VIGAN CITY

DIVISION MEMORANDUM

No. 232, s. 2024

**DIVISIONWIDE UTILIZATION OF LOCALLY DEVELOPED SELF-LEARNING MODULE
IN SCIENCE 9**

To: Assistant Schools Division Superintendent
Chief Education Supervisors (CID and SGOD)
School Head, Ilocos Sur National High School
All Others Concerned

1. The Implementing Rules and Regulations (IRR) of Republic Act 10533 or the Enhanced Basic Education Act of 2023, specifically Rule II Curriculum, Section 10: Basic Education Curriculum Development, particularly subsection 10.3 Production and Development of Materials states that "the production and development of locally produced teaching and learning materials shall be encouraged. The approval of these materials shall be devolved to the regional and division education units in accordance with national policies and standards."

2. This Office is pleased to announce that a learning resource material (Science Manipulative) to help students enhance their understanding of electron configuration "**Christbert's Electron Abacus**", was developed by **Mr. Raymond J. Floredo**, Assistant Principal II at Ilocos Sur National High School. The learning material underwent quality assurance and this Office has issued specialty clearance on February 7, 2025. The material was initially used in Grade 9 Science Classes at ISNHS. Further, a very favorable report on the utilization including feedback from learners, teachers and other concerned personnel was submitted to this Office. The manipulative has been found compliant and is recommended for utilization in the division.

3. Anent this, teachers of Grade 9 Science are encouraged to utilize the said manipulative in the delivery of their lessons. A copy of the manipulative is available for borrowing at the SDO Library.

4. For any feedback regarding this manipulative, please email lrmads.vigancity@deped.gov.ph.

5. For information and guidance.

SCHOOLS DIVISION OFFICE
DEPED VIGAN CITY
28 APR 2025
RELEASED
BY:

VILMA D. EDA, CESO V
Schools Division Superintendent

Encl: none
Reference: As stated
To be indicated in the Perpetual Index
Under the following subjects:
Learning Resources



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