



Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

September 3, 2024

DIVISION MEMORANDUM

No. 368, s. 2024

**ENGAGING LEARNERS IN SCIENCE, TECHNOLOGY, ENGINEERING,
ART, AND MATHEMATICS THROUGH ROBOTICS LEARNING**

To: Division Chiefs
SSES Implementing School Heads
STE Implementing School Heads
All Others Concerned

1. The Schools Division of Bulacan announces the conduct of the Division Robotics Education Orientation for SSES and STE teachers and learners for the school year 2024-2025 with the theme – Engaging learners toward Science, Technology, Engineering, and Mathematics through robotics learning.
2. The Division orientation is on September 13, 2024 at Pulilan Central School, District of Pulilan, Bulacan. This one-day activity entails Arduino Uno Sci Kits orientation for the SSES and STE groups.
3. In connection with the aim of the 15th International Conference on Robotics in Education (RIE) that is bringing academics, researchers, maker, teachers from all types of schools, teacher trainer, educators, practicing engineers and industry experts from all over the world onto a common platform, the Division Robotics Orientation aims to:
 - a. enhance the 21st-century skills of SSES and STE learners;
 - b. support STEAM education through robotics education;
 - c. underscore the hallmark of the STEAM curriculum through robotics education;
 - d. advocate Science, Technology, Engineering, Art, and Mathematics consciousness and a culture of research and innovation among the youth; and
 - e. tap the most creative and innovative teachers and learners from SSES and STE special curricular programs for future robotics competitions.
- a. The DIVISION ROBOTICS LEARNING entails Arduino Uno Sci Kits orientation for select SSES Grade 6 Science teachers and learners and select STE Grade 7/8 Computer Science teachers and learners.



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4. Transportation and incidental expenses to be incurred by the participants in the event shall be charged to school's Maintenance and Other Operating Expenses (MOOE) subject to the usual accounting and auditing rules and regulations.
5. Attached herewith is the list of participating SSES and STE implementing schools.
6. Wide and immediate dissemination on this memorandum is earnestly desired.


NORMA P. ESTEBAN, EdD, CESO V
Schools Division Superintendent

Encls.: As stated



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Enclosure No. 1. DM No. 368 s. 2024

**Recipients of Educational Robotics Package
Full-Service STEAM Program from Provincial Government
SY 2024-2025**

HERITAGE ROBOTICS

STE Schools (Secondary) Science, Technology, & Engineering	SSES (Elementary) Special Science Elementary Schools
1. San Roque NHS San Roque, Paombong – 1set	1. Hangga ES San Pedro, Hagonoy East – 1set
2. Bunsuran NHS Bunsuran, Pandi – 1set	2. Plaridel ES Poblacion, Plaridel – 1set
3. Dr. Felipe De Jesus HS Agnaya, Plaridel – 1 set	3. Malipampang ES Malipampang, San Ildefonso South – 1set
4. Carlos Gonzales HS Maguinao, San Rafael – 1 set	4. Anyatam ES Anyatam, San Ildefonso North – 1set
5. Pres. Diosdado Macapagal MHS Salacot, San Miguel – 1set	5. Parada ES Parada Sta. Maria East – 1set
6. San Miguel NHS San Miguel - 1 set	6. Gen. Gregorio Del Pilar Integrated School, Bulakan – 1set
7. Bajet-Castillo HS Longos, Pulilan - 1 set	7. Sta. Maria ES Sta. Maria Central – 1set
Total = 7 sets	Total = 7 sets