



Republic of the Philippines
Department of Education
Region III
Schools Division of Angeles City



14 July 2023

DIVISION MEMORANDUM

No. **251** s.2023

**DIVISION TRAINING ON ROBOTICS FOR REGULAR AND SPECIAL SCIENCE
TEACHERS AND STUDENTS**

To: Assistant Schools Division Superintendent
Chiefs, CID, and SGOD
Education Program Supervisors
Public Schools District Supervisors
Heads, SSES, STE, and Legislated Implementing Schools

1. This is to announce the conduct of the Division Training on Robotics for Special Science Teachers and Students from August 2-4, 2023, at Gabaldon Building, Pulungbulu, Angeles City.
2. The activity aims to train the teachers on the methods and processes to be employed in teaching robotics and to enhance the skills of the student participants in Robotics games.
3. Participants in this activity are the robotics teachers and select students from Regular and Special Science implementing schools

Schools	No. of participants	
	Teachers	Students
Angeles City National High School	2	7
Angeles City Science High School (JHS)	2	7
Francisco G. Nepomuceno MHS	2	7
Claro M. Recto ICT High School	1	1
Northville 15 Integrated School	1	1
Rafael L. Lazatin Memorial High School	1	1
Dr. Clemente N. Dayrit Elem School	1	3
Sto. Rosario Elementary School	1	3
Gueco Balibago Elementary School	1	3
Total	12	33

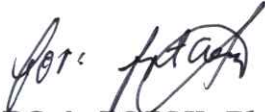
4. The Training Matrix, List of Technical Working Committee, and List of Participants are found in the enclosures.

- 4.1 Enclosure No.1-Training Matrix
- 4.2 Enclosure No.3-Technical Working Committee



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5. Expenses relative to the conduct of this training shall be charged against the Division Inset Funds subject to the usual accounting and auditing rules and regulations.
6. All concerned teaching and non-teaching personnel in the conduct of the Division Training-Workshop on Robotics are entitled to service credits for their attendance to this activity subject to the provisions of D.O. No. 53, s. 2003 known as 'Updated Guidelines of Vacation Service Credits to Teachers' and Compensatory Time-Off and Overtime Credit in accordance with CSC and DBM Joint Circular No.2, s. 2004 on Non-Renumeration for Overtime Services Rendered.
7. Immediate dissemination of and compliance with this Memorandum is earnestly desired.


RONALDO A. POZON, Ph.D. CESO V
Schools Division Superintendent



Encl.: As stated

Reference:

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

Basic Education

LEARNING AREA, Science

Equipment

GAE /SCIENCE /July 14, 2023



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Enclosure No. 1 to the Division Memorandum No. 251, s. 2023

Training Matrix

TIME	Day 1 (August 2, 2023)	Day 2 (August 3, 2023)	Day 3 (August 4, 2023)
8:00 am - 9:30 am	The basic of robotics	Introduction to Underwater Robotics	
9:30am -10:00 am	AM BREAK		
10:00 am-12:00nn	Building My own robot	Robotic Build	Competition for Weebot
12:00 noon-1:00 pm	LUNCH		
1:00 pm - 2:30 pm	Basic programming of Weebot	Testing of the Robotic Build	Competition Underwater Seaperch
2:30 pm – 3:00 pm	PM BREAK		
3:00 pm – 5:00 pm	Robot Sense (Sensors)	Contest and exhibition	Closing Program and Awarding of Certificates



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Enclosure No. 2 to the Division Memorandum No. 251, s. 2023

Technical Working Group

Resource Speakers/ Facilitators	School
1. Ferdinand F. Soriano	Francisco G. Nepomuceno Memorial High School
2. Gerard Kevin Meneses	Dr. Clemente N. Dayrit Elementary School
3. Rufus Corin Eiffel C. Tanhueco	Francisco G. Nepomuceno Memorial High School
4. Mark Eadrine L. Aguas	Francisco G. Nepomuceno Memorial High School
5. Sander R. Dancel	Dr. Clemente N. Dayrit Elementary School