

Republic of the Philippines

Department of Education

Region XI





Division Memorandum No. $\frac{980}{}$ s. 2017

October 12, 2017

Two-Day Seminar-Workshop on Integrating Automation to Science Investigatory Projects (SIP): An Introduction to Arduino Development

To: Luzminda B. Jasmin, EPS-Science Kim Dela Cruz, Teacher, DICNHS Kyle Cortez, DICNHS

Pius François Donaire, DIGNHS Louiel Jay Conception, DICNHS

- 1. In reference to Regional Memorandum No. 286, s. 2017, dated September 28, 2017 and its corrigendum in Regional Memorandum 295, s. 2017, dated October 9, 2017, this Office informs that a Two-Day Seminar-Workshop on Integrating Automation to SIP will be conducted on October 24-25, 2017 at the Grand Regal Hotel, Lanang, Davao City.
- 2. The activity aims to capacitate students and teachers on making SIP with the integration of robotics.
- 3. In this connection, you are directed to attend the said activity.
- 4. Meals (2 snacks and 1 lunch) of the participants, training venue, certificates and honoraria of the speakers are chargeable against Regional Funds, while traveling expenses and other incidental expenses of the participants shall be charged against their local funds/MOOE, all subject to the usual accounting and auditing rules and regulations.
- 5. Relative to the above activity, the participants shall bring extension wires, pocket WiFi and laptop with the latest ADRUINO IDE installed. The installer can be accessed at http://www.arduino.cc/en/Main/Software.

6. For information, guidance and compliance.

WINNIE E. BAŤOON, EdD. Officer-in-Charge ∜

Office of the Schools Division Superintendent

Encis:

Regional Memorandum, No, 286, 2017 & No. 295, s. 2017

References:

Regional Memorandum, No. 286, 2017 & No. 295, s. 2017

To be indicated in the <u>Perpetual Index</u> under the following subjects:

SPECIAL SCIENCE PROGRAM

lbj: two day seminar-workshop on integrating automation to SIP: an introduction to arduino development 12 October 2017

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Republika ng Pilipinas KAGAWARAN NG EDUKASYON TANGGAPANG PANREHIYON XI

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Website: http://www.region11.deped.gov.ph SED Email Address: sed.deped11@gmail.co

September 28, 2017

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REGIONAL MEMORANDUM No. 286 s. 2017

TWO-DAY SEMINAR-WORKSHOP ON INTEGRATING AUTOMATION TO SCIENCE INVESTIGATORY PROJECTS (SIP): AN INTRODUCTION TO ARDUINO DEVELOPMENT

TO : Schools Division Superintendents

- Relative to the inclusion of robotics category in Science Investigatory Project, this Office informs that a Two-Day Seminar-Workshop on Integrating Automation to SIP will be conducted on October 10-11, 2017 at the Grand Regal Hotel, Lanang, Davao City.
- 2. The activity aims to capacitate students and teachers on making SIP with the integration of robotics.

3. Participants in this training are listed in the table below.

Schools	Students	Coach	Supervisor	Teacher	TOTAL
(STE & RSHS)				* 50001101	101.12
Daniel R. Aguinaldo NHS	4	1			5
Davao City NHS	4	1			5
Digos City NHS	3	1			4
Nabunturan Comprehensive NHS	3	1			4
Nieves Villarica NHS	3	1			4
Panabo NHS	3	1			4
Sta. Cruz NHS	3	1			4
Sto. Tomas NHS	3	1			4
Tagum City NHS	3	1			4
Davao Oriental Regional Science HS	3	1			4
All Division Science Supervisors			11		11
Regional Science Supervisor			1 1		<u> </u>
Technical Working Group			l	6	6
TOTAL	32	10	12	6	60

- 4. Meals (2 snacks and 1 lunch) of the participants, training venue, certificates and honoraria of the speakers are chargeable against Regional Funds, while traveling expenses and other incidental expenses of the participants shall be charged against their local funds/MOOE, all subject to the usual accounting and auditing rules and regulations.
- 5. Relative to the above activity, the participants shall bring extension wires, pocket Wi-Fi and laptop with the latest ADRUINO IDE installed. The installer can be accessed at https://www.arduino.cc/en/Main/Software. Other equipment and materials like Arduino compatible board, sensors, breadboards and wires shall be borrowed from CreateLabz Academy and are used for educational purpose only.

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RECORDS SECTION:

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Republika ng Pilipinas KAGAWARAN NG EDUKASYON TANGGAPANG PANREHIYON XI

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September 28, 2017

REGIONAL MEMORANDUM No. 286 s. 2017

TWO-DAY SEMINAR-WORKSHOP ON INTEGRATING AUTOMATION TO SCIENCE INVESTIGATORY PROJECTS (SIP): AN INTRODUCTION TO ARDUINO DEVELOPMENT

TO : Schools Division Superintendents

- Relative to the inclusion of robotics category in Science Investigatory Project, this Office informs that a Two-Day Seminar-Workshop on Integrating Automation to SIP will be conducted on October 10-11, 2017 at the Grand Regal Hotel, Lanang, Davao City.
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Digos City NHS	3	1			4
Nabunturan Comprehensive NHS	3	1			4
Nieves Villarica NHS	3	1			4
Panabo NHS	3	1	****		4
Sta. Cruz NHS	3	1			4
Sto. Tomas NHS	3	1			4
Tagum City NHS	3	1			4
Davao Oriental Regional Science HS	3	1			4
All Division Science Supervisors			11		11
Regional Science Supervisor			1	1	<u> </u>
Technical Working Group	$\overline{}$		-	6	6
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Republika ng Pilipinas

KAGAWARAN NG EDUKASYON TANGGAPANG PANREHIYON XI LungsodngDabaw



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Website: http://www.regionil.deped.gov.ph SED Email Address: sed.deped11@gmail.co

October 9, 2017

REGIONAL MEMORANDUM No. <u>296</u> s. 2017

CORREGENDUM TO THE TWO-DAY SEMINAR-WORKSHOP ON INTEGRATING AUTOMATION TO SCIENCE INVESTIGATORY PROJECTS (SIP): AN INTRODUCTION TO ARDUINO DEVELOPMENT

TO : Schools Division Superintendents

- Due to conflict of schedule with the DepEd Central Office seminars on Special Science Elementary School (SSES) and Science, Technology and Engineering (STE) programs at Ecotech, Lanang, Cebu City, the "Two-Day Seminar-Workshop on Integrating Automation to Science Investigatory Projects (SIP): An Introduction to Arduino Development" which was earlier scheduled on October 10-11, 2017 at Grand Regal Hotel, Lanang, Davao City is moved to October 24-25, 2017.
- 2. Relative to the above activity, members of the Technical Working Group (TWG) are the following to wit:

Name	School				
Engr. Joel Calledo	Davao City National High School				
Maricel Bernal	Bernardo Carpio National High School				
Dr. Honey Lynne Boyles	Tagum City National High School				
Dr. Sherwin Fortugaliza	Davao City National High School				
Dr. Rogar Garcia	F. Bangoy National High School				
Brady Nave	Davao City National High School				

- 3. All other provisions of the said Memorandum still remain.
- 4. For information and guidance.

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