

## Republic of the Philippines Cordillera Administrative Region Department of Education

## **SCHOOLS DIVISION OFFICE**

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**NESTIOR L. BOLAYO** 

Public Schools District Superviso

OIC-Asst. Schools Division Superintendem

## **DIVISION MEMORANDUM**

No 089, s. 2018

TO:

Public Schools District Supervisors, Elementary and Secondary School Heads,

Identified Elementary and Secondary Science Teachers

FROM:

MARIE CAROLYN VERANO, CESO V

Schools Division Superintendent

SUBJECT:

Training-Workshop on Basic Robotics for Science Teachers

Date:

April 26, 2018

Robotics is an interdisciplinary branch of Engineering and Science that include Mechanical Engineering, Electrical Engineering, Computer Science and others. It deals with the design, construction, operation and use of robots as well as computer systems for their control, sensory feedback and information processing.

To level up the Science teachers and learners of Benguet division, a training- workshop on basic robotics shall be conducted with the following objectives:

- a. Acquire knowledge in programming basic robotics as a tool in developing one's skill;
- b. Apply the concepts in programming basic robotics and;
- c. Utilize the available materials to design and construct a robot which could be a spring board for further improvement.
- 1. The training will be conducted at Adivay Hall on May 9-11, 2018.
- 2. Participants are the identified elementary grades 5 and 6 Science teachers of La Trinidad and Mankayan districts only while secondary Science teachers are represented in all districts.
- 3. No registration fee shall be collected from the participants. Division MOOE shall cover the expenses for the meals and snacks for the duration of the activity.
- 4. It is requested to bring laptop per school, usb/cd.
- 5. Number of participants per school is attached.
- 6. Travel and other incidental expenses shall be charged against local funds subject to usual accounting and auditing rules and regulations.
- 7. Immediate dissemination of this memorandum is desired.

## **Participants for the Robotics Training-Workshop**

Date- May 9-11, 2018

School-	No. of	School-Secondary	No. of	Total
Elementary	рах		рах	
Lepanto ES	3	Lepanto NHS	3	6
La Trinidad CS	3	AMPMNHS	2	5
Buyagan ES	2	Mankayan NHS	3	5
Puguis ES	2	Loo NHS	3	5
	2	Tuba NHS-main	2	4
Balili ES				
SPED	2	Beng. NHS	3	5
		CRSHS	3	3
		La Trinidad NHS	2	2
		Atok NHS	2	2
		Ampusongan NHS	2	2
		Bokod NHS	2	2
		Ampucao NHS	2	2
		Kamora NHS	2	2
		Kapangan NHS	2	2
		Kibungan NHS	2	2
		Sablan NHS	2	2
		TSHI	2	2
		Facilitators	2	2
		Resource speakers	5	5
			Total	60

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