

Republic of the Philippines DEPARTMENT OF EDUCATION Region 1 City of San Fernando, La Union 2500



09204

January 11, 2019

ADVISORY

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TO ALL SCHOOLS DIVISION SUPERINTENDENTS

FROM: THE REGIONAL DIRECTOR

SUBJECT: Search for STEM Wizards 2019 Quiz Bee

The Philippine Science High School-Ilocos Region Campus is inviting Elementary, Junior and Senior High School students to participate in the STEM Wizards 2019 Quiz Bee as part of the school's 17th Foundation Anniversary and STEM Week celebration.

Attached is the letter of invitation and Guidelines for the Search for STEM Wizards 2019 17th Foundation Day and 2019 SMT Week Celebration for your reference.

For information.

For and in the absence of the Regional Director:

ARLENE A. NIRO

Education Program Supervisor OIC, Office of the Chief Education Supervisor Curriculum and Learning Management Division Caretaker

Incl.: As Stated CLMD/aan

Republic of the Philippines Department of Education Region I

SCHOOLS DIVISION OF ILOCOS SUR

Bantay, Ilocos Sur

To: **Public Elementary and Secondary School Heads**

For information and guidance.

GEMMA Q. TACUYCUY, CESO V Schools Division Superintendent

Tel. No.: (077) 722-2055 Fax No. (077) 722-7400 "SMILE AND SERVE WITH A HAPPY HEART"



January 9, 2019

DIR. MALCOLM S. GARMA Officer-in-Charge, Regional Director Department of Education Regional Office I Flores Street, Catbangen City of San Fernando, La Union

Dear Dir. Garma:

Greetings in the name of service!

The Philippine Science High School-Ilocos Region Campus will be celebrating its 17th Foundation Anniversary as well as Science, Technology, Engineering, and Mathematics (STEM) Week 2019 in February. There will be a series of activities organized especially for students and teachers, one of which is the STEM Wizards 2019. The STEM Wizards 2019 is a quiz bee for elementary, junior high school, and senior high school students all over the region. It has 2 stages: the Provincial Eliminations and the Regional Finals. The Provincial Eliminations will have its simultaneous staging on January 25, 2019 (10:00 AM-5:00 PM) in the following venues:

PROVINCE	VENUE			
Pangasinan	To be announced			
La Union	DMMMSU-SLUC (Agoo)			
Ilocos Sur	JTC Mall (Bantay)			
llocos Norte	Robinsons Ilocos (San Nicolas)			

In this regard, we would like to ask for your endorsement of our humble activity. Attached herewith is the set of guidelines and rules for the said quiz bee.

For clarifications and more information about our event, you may contact Ms. Jacquelyn O. Mirasol, Outreach Coordinator, at 0926 677 3882.

Thank you very much as we look forward to your most favorable action on this matter.

Truly yours

RONNALEEN, ORTEZA, Ph.D.

Campus Director/Director III

Postal Address: Poblacion East, San Ildefonso 2728 llocos Sur Website : www.irc.oshs.adu.ph



DepEd I flocos Region <region1@deped.gov.ph>

SEARCH FOR STEM WIZARDS 2019 SEE BEED 1 FIGE 1 message Ronnalee Orteza <ortezarn@irc.pshs.edu.ph> Wed, Jan 9, 2019 at 3:44 PM To: region1@deped.gov.ph ₹y:_ Dear Dr. Garma:

Our campus will be celebrating its 17th Foundation Anniversary as well as Science, Technology, Engineering, and Mathematics (STEM) Week 2019 in February. There will be a series of activities organized especially for students and teachers, one of which is the STEM Wizards 2019 quiz bee for elementary, junior high school, and senior high school students all over the region.

In this regard, we would like to ask your endorsement of the simultaneous Provincial Eliminations of the said quiz bee on January 25, 2019 (10:00 AM-5:00 PM). Please see attached letter and quiz bee guidelines for your reference.

We hope that you can help us in cascading this information down to the schools under your office or divisions

Thank you very much as I hope for your most favorable response.

RONNALEE IPAC NAVASCA-ORTEZA

Director III / Campus Director
Philippine Science High School - Ilocos Region Campus

Poblacion East, San Ildefonso, Ilocos Sur

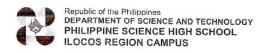
Cellphone #: 09985648740

Office Tel #: 077-674 - 1454 Email: sbronna@yahoo.com / ronnaleeorteza@gmail.com

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Unless indicated, this email and/or its attachment/s does not reflect the view or policies of the PSHS-flocos Region Campus personnel or its students.

Letter&Guidelines_STEM WIZARDS_DepEdRO1.pdf 425K



GUIDELINES FOR THE SEARCH FOR STEM WIZARDS 2019 $17^{\rm TH}$ FOUNDATION DAY AND 2019 SMT WEEK CELEBRATION

Provincial Eliminations: January 25, 2019, Friday (10:00 AM) Regional Finals: February 6, 2019, Wednesday (10:00 AM)

A. VENUES:

The following are the venues of the Provincial Elimination Round of the Search for STEM Wizards 2018:

Ilocos Norte - Robinson's Place, San Nicolas Ilocos Sur - JTC Mall, Bantay La Union - DMMMSU-SLUC, Agoo Pangasinan - To be announced***

For the Regional Finals, it will be staged at the multi-purpose gymnasium of Philippine Science High School-Ilocos Region Campus at Poblacion East, San Ildefonso, Ilocos Sur.

***Please contact Ms. Jacquelyn O. Mirasol, Outreach Coordinator, at 0926 677 3882 at least 1 day before the event to ascertain the final venue for the Pangasinan-leg of the quiz

- 1. The PISAY STEM Wizards 2018 is conducted in a quiz show format where all the teams are seated and are to show their answers to the audience through an answer board all at the same time.
- 2. There are three divisions-Elementary, Junior High School, and Senior High
- 3. Questions in the competition come from the following topics: Chemistry, Biology, Physics, Mathematics, Agriculture, Computer Science, Engineering and Technology.

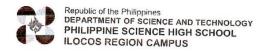
C. SCHEMES

1. The following point system will be applied in the competition:

Particulars	EASY	AVERAGE	DIFFICULT	
Point/s per correct answer	1	3	5	
Number of Questions	10 10		10	
Type of Questions	Multiple Choice	Identification, Problem Solving		
Time Limit, seconds	10	20	30	

- 2. The use of calculators or any computing devices such as tablets or smartphones is NOT allowed.
- 3. Each team is provided with markers, answer board, scratch paper, and eraser for
- 4. Each participating team is facilitated by a proctor from the organizers.

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D. PARTICIPANTS

1. Only one team per school is allowed. The team must be composed of the following:

DIVISION	NUMBER OF MEMBERS	COMPOSITION		
Elementary	3 pupils	ALL Grade 6 pupils		
Junior High School	4 students	one (1) each from Grade 7, Grade 8, Grade 9, and Grade 10		
Senior High School	3 students	two (2) Grade 11 and one (1) Grade 12 or vice versa		

- For verification purposes, contestants must present their current school ID upon on-site registration. In the absence of an ID, the coach must present a certification signed by the school head or registrar indicating the students'/pupils' grade level and that they are currently enrolled.
- 3. Each participating school shall have one official coach only. If the school has no coach, the privilege shall be given to the principal or a school representative.

E. CONTEST PROPER

1. Each question must be answered within the time allocated for it. The contestants must stop writing and raise their markers up when the time limit expires. The time allotment is as follows:

	Easy	Average	Difficult	Clincher
Time allotment (seconds)	10	20	30	30

- 2. The quizmaster shall read each question twice and the time for the team to answer shall start only after the quiz master says "Go."
- 3. Before the time is up, the team must write his/her final answer legibly on the answer board.
- 4. The proctor/facilitator shall verify whether the answer of the team is correct or not.
- 5. Computations or scribbles must be erased so that the final answer is clearly emphasized and is decipherable.
- 6. If the team wishes to change its answer, the former answer should be erased immediately and the team must write the correct answer within the allotted time.
- 7. After the time limit has expired, each team must raise the board before the quizmaster reads the correct answer. The proctors shall read and acknowledge whether the answer of each contestant is correct or not.
- 8. Late answers are not considered for points and will be regarded as 'No Answer'.

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- 9. All answers must be spelled and punctuated/marked correctly to be considered
- 10. If the proctor cannot decipher an answer, the Board of Judges must decide on the matter.
- 11. If the answer has a proper noun(s), capitalization of the first letter of the word(s) is also a basis in declaring an answer correct.
- 12. In case of answers that may have alternate versions (e.g., The Pythagorean Theorem is the same as the Pythagora's Theorem; International System of Units is the same as SI Units or Système International d'unités), only the Board of Judges may declare the acceptability or correctness of the answer.
- 13. If the answer is numerical, it should follow the CORRECT significant figures rules. If the answer is a chemical formula, it should follow the IUPAC rules. If the answer is a scientific name, it should follow the CORRECT capitalizations. If the answer requires a unit, the SI units will be followed. The acceptability of alternate answers lies in the decision of the Board of Judges.

F. PROTESTS

- 1. The duly registered coach of the contestant is the only person authorized to file a
- 2. Any protests should be referred to the Board of Judges before the quiz master reads the next question.
- 3. No protests shall be entertained by the Board of Judges after the quizmaster starts reading the next question.
- 4. The decision of the Board of Judges is final.

G. TIE-BREAKING

- 1. In case of a tie, a clincher round shall be played. It shall be a sudden death playoff between or among the contestants (team) with equal scores until a winner emerges.
- The easy items shall be in multiple-choice type while the average, difficult, and clincher shall be in either identification or problem solving type.

H. AWARDS

- 1. The 5 teams with the highest scores shall be declared the First Place, Second Place, Third Place, Fourth Place, and Fifth place winners.
- The top 3 winners of the competition will be awarded with cash, medals, plaques, and certificates. The Top 4 and 5 will receive certificates and consolation prizes. The top 5 winning teams will have the honor to participate in the Regional Finals on
- February 6, 2019 to be held at the Philippine Science High School-Ilocos Region Campus Multi-Purpose Gymnasium.
- Any violation of the aforementioned rules shall cause the disqualification of the team concerned.

I. PRE-REGISTRATION

DEADLINE: January 23, 2019

Please contact Ms. Jacquelyn O. Mirasol, Outreach Coordinator, at 0926 677 3882. On-site registration MAY be entertained depending on the availability of slots
This is the end of the guidelines

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ATTENTION	TO:	Nharis	A.	Aspacio
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Confirmation Date:

MESSAGE:

Please fill-out the form below (readable and correct name spelling of participants) and fax to Yarad Training Secretariat at (02) 956-2025; or email to: nharis, aspaciously is real-

dataprivacy.com or becky santos@yisrael-dataprivacy.com

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Please	take note tha	t Confirmation/Re	servation is on First	Come First Serve Ba	1545)
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