

**DepEd Regional Advisory No. 058, s. 2020**  
**March 3, 2020**

In compliance with DepEd Order (DO) No. 8, s. 2013  
This advisory is issued not for endorsement per DO 28, s. 2001,  
but only for the information of DepEd officials,  
personnel/staff, as well as the concerned public.  
(Visit [deped.in/ro8issuances](http://deped.in/ro8issuances))

**PISAY REGIONAL MATHEMATICAL OLYMPIAD (PReMO)**

Attached is a letter from Patricia Joy R. Abarquez, Event Director, Pisay Math Circle, Philippine Science High School-Eastern Visayas Campus (PSHS-EVC), inviting the elementary and secondary schools in Region 8 to a challenge of mathematical wits dubbed as the Pisay Regional Mathematical Olympiad (PReMO) 2020 on March 13, 2020 at PSHS-EVC.

The target participants are advised to pre-register on or before March 10, 2020 by filling out the on-line form ([bit.ly/premo2020](http://bit.ly/premo2020)).

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

More information may be inquired from:

Patricia Joy R. Abarquez  
Event Director, PReMO  
0917-720-0922

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.



Republic of the Philippines  
Department of Science and Technology  
**PHILIPPINE SCIENCE HIGH SCHOOL –EASTERN VISAYAS CAMPUS**  
Pawing, Palo, Leyte  
Office of \_\_\_\_\_



AJA18-209

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March 2, 2020

To whom it may concern:

Good Day!

This year, the Pisay Math Circle, in partnership with Philippine Science High School - Eastern Visayas Campus, will hold a regional mathematics competition. In this regard, the Pisay Math Circle is inviting elementary and secondary schools in Region 8 to a challenge of mathematical wits dubbed as the Pisay Regional Mathematical Olympiad (PReMO) 2020.

Due to unforeseen circumstances, the organizers have decided to **move the pre-registration deadline** from March 4, 2020 to **March 10, 2020**. You may confirm your participation by filling out our online form ([bit.ly/premo2020](https://bit.ly/premo2020)) or by texting **0917-720-0172** (Patricia Joy Abarquez).

Should you have any inquiries, contact us through **0912-222-0922** (Ynno Viktor Salloman).

We are looking forward to seeing you in PReMO!

Respectfully yours,

**PATRICIA JOY R. ABARQUEZ**  
Event Director, PReMO



(053) 888-0366



ocd.evc@pshs.edu.ph



evc.pshs.edu.ph



Republic of the Philippines  
Department of Science and Technology  
**PHILIPPINE SCIENCE HIGH SCHOOL –EASTERN VISAYAS CAMPUS**  
Pawing, Palo, Leyte  
Pisay Math Circle



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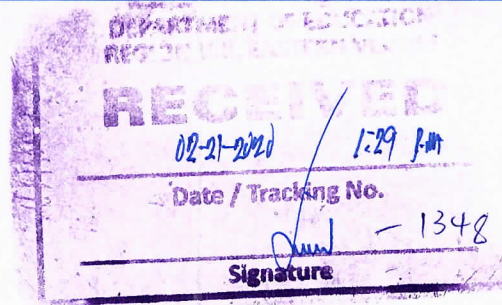
Pursuit of Truth

Passion for Excellence

February 18, 2020

**DR. RAMIR B. UYTICO, CESO IV**

Regional Director, DepEd Region VIII  
Government Center, Candahug, Palo, Leyte



Dear Sir:

This year, the Pisay Math Circle, in partnership with Philippine Science High School - Eastern Visayas Campus will hold a regional mathematics competition. In this regard, the Pisay Math Circle is inviting elementary and secondary schools in Region 8 to a challenge of mathematical wits dubbed as the **Pisay Regional Mathematical Olympiad (PReMO) 2020**. The competition will be held on March 13, 2020 in PSHS-EVC. To encourage wide participation, registration is free.

We humbly request your good office for endorsement through a memorandum that would promote this event to schools within the region.

Please refer to the attached for other important details. If you have further questions, you may contact us through **0917-720-0172** (Patricia Joy Abarquez) or [piabarquez@evc.pshs.edu.ph](mailto:piabarquez@evc.pshs.edu.ph).

We are looking forward to a positive response from your office.

Respectfully yours,

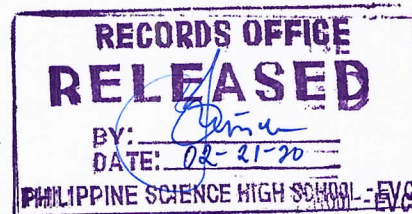
**PATRICIA JOY R. ABARQUEZ**  
Event Director, PReMO 2020

Noted:

**YVONNE M. ESPERAS**  
CISD Chief, PSHS-EVC

Approved:

**ERICK JOHN H. MARMOL**  
Campus Director, PSHS-EVC



(053) 888-0366



[ocd.evc@pshs.edu.ph](mailto:ocd.evc@pshs.edu.ph)



[evc.pshs.edu.ph](http://evc.pshs.edu.ph)





Republic of the Philippines  
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Pawing, Palo, Leyte  
Pisay Math Circle



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February 18, 2020

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\_\_\_\_\_  
\_\_\_\_\_

Dear Sir/Madam:

This year, the Pisay Math Circle, in partnership with Philippine Science High School - Eastern Visayas Campus will hold a regional mathematics competition. In this regard, the Pisay Math Circle is inviting elementary and secondary schools in Region 8 to a challenge of mathematical wits dubbed as the **Pisay Regional Mathematical Olympiad (PReMO) 2020**.

The competition will be open to both Elementary and Secondary levels. Each level will have two categories: Written Competition and Oral Competition. For the Written Competition, only Grade 6 and Grade 10 individual contestants are eligible. For the Oral Competition, only teams of two contestants from Grade 5 and Grade 9 are eligible.

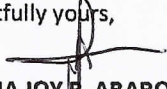
To confirm your participation in the competition, please pre-register through our online form ([bit.ly/premo2020](http://bit.ly/premo2020)) or text us at **0917-720-0172** (Patricia Joy Abarquez). All participants must pre-register on or before March 4, 2020. Walk-ins may not be entertained.

**Registration for the PReMO 2020 is free.** However, participants are expected to provide their own snacks and meals. On the competition day, registration will start at 8 AM.

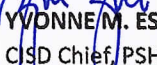
Please refer to the attachments for other important details. Should you have inquiries, contact us through **0919-222-0922** (Ynno Viktor Salloman).

We are looking forward to seeing you in the PReMO!


Respectfully yours,

  
**PATRICIA JOY R. ABARQUEZ**  
Event Director, PReMO 2020

Noted:

  
**YVONNE M. ESPERAS**  
CSD Chief, PSHS-EVC

Approved:

  
**ERICK JOHN H. MARMOL**  
Campus Director, PSHS-EVC



(053) 888-0366



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## **PISAY REGIONAL MATHEMATICAL OLYMPIAD**

### **OFFICIAL COMPETITION GUIDELINES**

#### **I. GENERAL INFORMATION**

The Pisay Regional Mathematical Olympiad (PReMO) is a regional competition for both elementary and secondary students in Region VIII. Its prime objective is to inspire deeper interest in mathematics among students and teachers in Eastern Visayas. The competition is organized by the Pisay Math Circle, in partnership with Philippine Science High School – Eastern Visayas Campus (PSHS-EVC).

The PReMO 2020 will be held on March 13, 2020. It is open to all elementary and secondary schools in the region, both public and private. **Registration is free** but participants must provide their own snacks and meals. Food stalls and the cafeteria will be available to cater to these needs. During the competition, all participants must be in their school uniform.

#### **II. ELIGIBILITY**

The PReMO is open to both elementary and secondary levels. For each level, there will be two competitions: Written and Oral Competition.

##### *Elementary Level*

- For the Written Competition, only individual Grade 6 pupils are allowed to participate. Only one Grade 6 student per school shall join.
- For the Oral Competition, only teams composed of two Grade 5 pupils are allowed to participate. Only one team per school shall join.
- Only one teacher-coach may accompany a school's delegation.

##### *Secondary Level*

- For the Written Competition, only individual Grade 10 pupils are allowed to participate. Only one Grade 10 student per school shall join.
- For the Oral Competition, only teams composed of two Grade 9 pupils are allowed to participate. Only one team per school shall join.
- Only one teacher-coach may accompany a school's delegation.

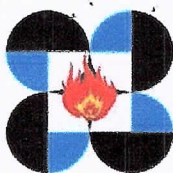
In cases where a single school will send contestants to both delegates, two teacher-coaches (one per level) may accompany the contestants.

#### **III. REGISTRATION**

Participants must pre-register through our online form or through text **on or before March 4, 2020**. Walk-ins without pre-registrations may not be entertained.







To pre-register online, please accomplish the form at [bit.ly/premo2020](http://bit.ly/premo2020). To pre-register via text, send the following information to **0917-720-0172** (Patricia Joy Abarquez):

1. Name and contact number/s of participant/s
2. Level (Elementary or Secondary) & Competition (Written or Oral)
3. School name & complete address
4. Name and contact number of teacher-coach

After accomplishing our pre-registration process, please wait for our text confirmation to ensure we have received your information. To expedite the process, we strongly recommend pre-registering through our online form.

#### IV. COMPETITION MECHANICS

##### *Written Competition*

The test will consist of 28 items distributed into Easy, Average, and Difficult parts. The test must be finished within 1 hour and 30 minutes for the Elementary Level and 2 hours for the Secondary Level. Only blue or black pens should be used to answer the test paper. Participants must provide their own writing materials.

Part	Question Style	Number of Questions	Points	Total Points
Easy	Multiple choice	15	2	30
Average	Short answer	10	3	30
Difficult	Solutions required	3	5	15

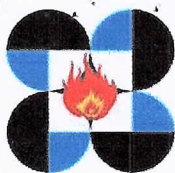
##### *Oral Competition*

The competition will be divided into the Easy, Average, and Difficult rounds. The contest organizers shall provide the answer sheets for the Oral Competition. No elimination shall happen after every round.

Round	Time Limit	Number of Questions	Points	Total Points
Easy	20 seconds	10	2	20
Average	40 seconds	5	3	15
Difficult	60 seconds	5	5	25

Any further amendments to the mechanics shall be announced to all participants via text message and our Facebook page. No amendments shall be made a week before the competition. Thus, we strongly recommend that you regularly check for announcements in our Facebook page.





## V. COVERAGE OF THE COMPETITION

The PReMO is distinctive in that its coverage contains both basic and advanced topics within the school curriculum. While questions may be solved using conventional ways, they are best solved using non-routine methods. Please check our past contest papers for reference.

### **Elementary Level**

- Divisibility
- Order of Operations
- Factors and Multiples
- Ratio and Proportion
- Percentage
- Polygons, Circles and Solid Figures
- Simple Sequences
- Simple Equations
- Time
- Circumference
- Area
- Volume
- Temperature
- Line Graph
- Simple Probability

### **Additional Topics for Oral Competition:**

- Exponents and Integers
- Rate/Speed
- Volume and Area of Solid Figures

### **Secondary Level**

- Quadratic Equations
- Inequalities
- Functions
- Rational Algebraic Equations
- Radicals
- Variations (Direct, Inverse, Joint, Combined)
- Quadrilaterals
- Triangle Similarity
- Basic Trigonometry

### **Additional Topics for Oral Competition:**

- Polynomials, Polynomial Equations and Polynomial Functions
- Sequences
- Circles
- Coordinate Geometry
- Combinatorics
- Probability
- Measures of Position (quartiles, deciles, percentiles)
- Measures of Central Tendency
- Measures of Dispersion

## VI. PRIZES AND AWARDS

### **Written Competition**

The following guidelines apply to both Elementary and Secondary Levels. Gold, Silver, and Bronze awards as well as Certificates of Merit will be awarded to all contestants who meet the score requirement for each award.

Gold Award	55-75 points
Silver Award	45-54 points
Bronze Award	35-44 points
Certificate of Merit	20-34 points







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For the Elementary level, the highest scorer among all contestants will receive the Gauss Award trophy as a recognition of immense mathematical achievement. Similarly, the highest scorer for the Secondary level will receive the Euler Award trophy.

**Oral Competition**

The following guidelines apply to both Elementary and Secondary Levels. Gold, Silver, and Bronze awards as well as Honorable Mention will be awarded to teams who qualify to the top places.

Gold Award	1 <sup>st</sup> Place
Silver Award	2 <sup>nd</sup> Place
Bronze Award	3 <sup>rd</sup> Place
Honorable Mention	4 <sup>th</sup> Place 5 <sup>th</sup> Place
Certificate of Merit	6 <sup>th</sup> to 10 <sup>th</sup> Places

**VII. SCHEDULE OF ACTIVITIES**

TIME	ACTIVITY
7:00 – 8:00	Arrival of Participants
8:00 – 8:45	Registration
8:45 – 9:10	Opening Program
9:10 – 9:30	Break
9:30 – 11:30	Written Competition – Elementary & Secondary Oral Competition – Elementary & Secondary
11:30 – 1:30	Lunch Break Checking of Papers
1:30 – 2:30	Awarding Ceremony
2:30 – 2:40	Photo Op
2:30 - onwards	Home Sweet Home

**VIII. CONTACT**

Should you have any inquiries or clarifications, do not hesitate to send your questions through **0917-720-0172** (Patricia Joy Abarquez). In addition, please check our page Pisay Math Circle ([www.facebook.com/pisaymathcircle](http://www.facebook.com/pisaymathcircle)) for regular updates, announcements and tips.

