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BENJAMIN D. PARAGAS, PhD

Regional Director Department of Education – Region II Carig, Tuguegarao City, Cagayan

Dear Dir. Paragas,

Warm greetings from the Philippine Science High School – Main Campus!

We respectfully request your kind assistance in encouraging the participation of your region's Grades 4 to 6 elementary students in *Tagisan ng Mathitinik 2026*, a flagship annual mathematics competition held as part of the Philippine Science High School's Youth Mathematics, Science, and Technology (YMSAT) Festival. An official advisory for this festival is currently being processed at the Central Office.

Tagisan ng Mathitinik 2026 is a free, whole-day, onsite competition for Grades 4 to 6 learners. It aims to provide young students with meaningful opportunities to demonstrate and strengthen their analytical and logical reasoning skills. Participating in the competition also allows us to identify potential scholars and nurture mathematically talented learners early on, while giving them an enriching experience that builds confidence, curiosity, and problem-solving resilience. This year's event will be held on January 24, 2026, at the Philippine Science High School – Main Campus in Diliman, Quezon City.

To help ensure the success and wider reach of this initiative, we respectfully seek your endorsement and support in disseminating information about the competition to public and private elementary schools within your region. Below are the key details:

| Tagisan ng Mathtinik 2026 | | | | |
|---------------------------|--|--|--|--|
| Target Participants | Two teams comprising (3) members each from Grades 4 to 6, and one alternate participant each. | | | |
| Registration Deadline | December 30, 2025 | | | |
| Registration Link | https://bit.ly/Tagisan2026RegistrationForm | | | |
| Competition Date and Time | January 24, 2026; 7 a.m. to 5 p.m. | | | |



















For more information, interested participants may visit our official Facebook page (https://www.facebook.com/tagisanpisay) or contact us via email at tagisanpisay 2026 a gmail.com.

Thank you very much for your kind attention to this request. We are hopeful for your favorable response and continued support for initiatives that promote excellence in mathematics among young Filipino learners.

Respectfully yours,

GAVYN MICUEL SANTIAGO

Head, Tagisan ng Mathitinik 2026 Organizing Committee

Noted by:

MELODEE T. PACIO

Adviser, Tagisan ng Mathitinik 2026 Organizing Committee

| DEPED REGIONAL DEFICE 02 | To: SCHOOLS DIVISION SUPERINTENDENTS For information, dissemination and appropriate action. BENJAMIN D. PARAGAS PhD, CESO III Director IV/Regional Director |
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ocd.mc@pshs.edu.ph







Philippine Science High School Main Campus in Diliman Saturday, January 24, 2026

ABOUT TAGISAN

Tagisan ng Mathitinik is an annual Mathematics competition organized by Philippine Science High School - Main Campus scholars for elementary students in Grades 4 to 6. This is held during the PSHS-MC's Youth Mathematics Science and Technology (YMSAT) week.

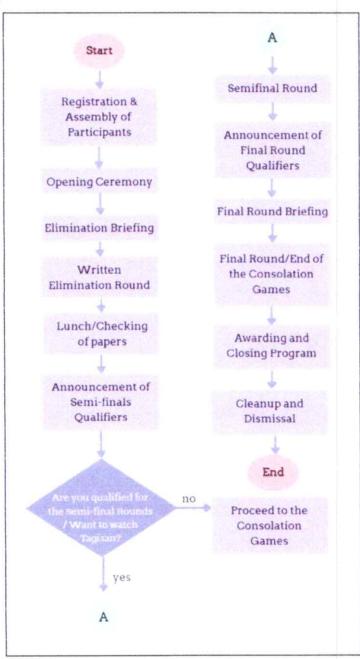
School (team) and individual registration will be accommodated. Each school may send a maximum of (2) teams, with three (3) students each. They may also include one (1) alternate member. Individual registrants shall be grouped with other available participants, regardless of school. All teams are required to indicate a chaperone or a teacher-adviser (coach). Individual registrants may indicate a parent/guardian in lieu of a teacher-adviser.

There is NO registration fee.

| | | TAGISAN 2026 SCHEDULE | | |
|-------|--------------------|--|--|--|
| Tenta | tive Tagisan Date: | January 24, 2026 (YMSAT Week: January 22 - 27, 2026) | | |
| | TIME | EVENT | | |
| Α | 7:00 - 8:00 | Registration and Assembly of Participants | | |
| В | 8:00 - 8:30 | Opening Program | | |
| С | 8:30 - 10:30 | Elimination Round | | |
| D | 10:30 - 11:30 | Lunch (Checking of papers) | | |
| E | 11:30 - 12:00 | Announcement of Semi-finals Qualifiers | | |
| F | 12:00 - 12:20 | Semi-finals Briefing (Assembly for the Games for the eliminated) | | |
| G | 12:20 - 2:00 | Semifinal Round (Start of the Games for the eliminated) | | |
| Н | 2:00 - 2:10 | Announcement of Final Round Qualifiers | | |
| 1 | 2:10 - 4:20 | Final Round (End of the Games for the Eliminated) | | |
| J | 4:30 - 5:00 | Awarding and Closing Program | | |

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Program Flowchart:



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I. CONTEST FORMAT & GUIDELINES

- A. The contest will consist of three (3) rounds: Elimination round, semifinal round, and the final round. The elimination round will be done individually, while the semifinals and finals will be done in groups of three (3) students.
- B. The contest will mainly follow the following topics: Arithmetic, Geometry, Combinatorics, and Number Theory, with some miscellaneous questions that may include trivia or logical thinking puzzles.
- C. Answers must be in the simplest form, and no units need to be included unless specified.
- D. Participants may only bring writing materials (e.g., ballpens, pencils) or correction tools (e.g., correction tape, erasers). No calculators or other aides with measurements (e.g., rulers, protractors) will be allowed, and no scratch paper can come from the students. Scratch paper will be provided on the day.
- E. Participants or teams may be disqualified under the following conditions:
 - Willful disregard of instructions or inappropriate and unprofessional behavior will result in the disqualification of the individual student.
 - Any form of coaching or cheating during the contest proper will not be tolerated and will result in the immediate disqualification of the team involved.
- F. Questions can only be directed towards proctors and organizers present.

II. CONTEST RULES AND MECHANICS

A. Elimination Round: TRAINER'S EXAM

- 1. The elimination round will be an individual written examination.
- Each participant will have exactly 90 minutes to complete a 30-item test, which may include multiple-choice and short-answer questions.
- Questionnaire, answer sheet, and scratch papers will be provided before the exam starts. In the case a participant needs more scratch paper, it will be provided by the proctors.
- 4. Alternates are encouraged to participate in this round.
- Upon completion of the exam, the scores of each team member will be evaluated and summed up for their team's cumulative score.
- The top 15 teams with the highest cumulative score will move on to the semifinal round, or the team gym battles. Those who don't qualify for the

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semifinal round are free to join the Aghamazing Race or watch the semifinal round and final round.

7. The **top 10 highest-scoring individuals** will be awarded certificates and tokens during the awarding and closing program.

B. Semifinal Round: TEAM GYM BATTLES

- 1. The cumulative scores of the top 15 qualifying teams will reset to zero.
- The semi-final round will be in a game-show style. Teams will work together to answer questions and earn points, with each question carrying a different difficulty level. Teams may freely confer before finalizing their answers.
- 3. Alternates may participate in the case an original member is unable to join.
- 4. A whiteboard, marker, and eraser will be provided before the round starts, as well as scratch paper for each member of the team. Additional paper will be provided by the proctors if needed by the participants.
- Once participants finalize their answer on the whiteboard, they'll hand it to the proctor. When time is up, the proctor will raise the boards for the judges to review.
- The semi-final round will have three (3) stages, varying by difficulty levels: Basic, Advanced & Legendary. The time limits of each question will increase as the difficulty of each question increases.
 - a) The questions will be flashed on a projector screen for both the participants and audience to see.
 - The timer will start only after the quiz-master finishes reading the question twice. Participants can already begin solving while it's being read
- Clarifications/protests can be raised by team members only; it should be directed to the Board of Judges before the next set of questions are given.
- 8. In case of a tie, a tiebreaker battle will be administered.
 - a) A legendary-level question will be given to the teams.
 - b) There will be no time limit; however, the first team to get the correct answer will win.
 - If a team answers incorrectly, other teams have the chance to steal.
 - d) If both teams incorrectly answer the tiebreak question, more tiebreak questions will be given until a team correctly answers

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The top 8 scoring teams of the semi-final round will proceed to the final round or Victory Road.

C. Final Round: VICTORY ROAD

- 1. The cumulative scores of the top 8 qualifying teams will reset to zero.
- Again, in a game-show-style final round, teams will work together to answer questions and earn points, with each question carrying a different difficulty level. Teams may freely confer before finalizing their answers.
- 3. Alternates may participate in the case an original member is unable to join.
- A whiteboard, marker, and eraser will be provided before the round starts, as well as scratch paper for each member of the team. Additional paper will be provided by proctors if needed by the participants.
- The final round will have three (3) stages, varying by difficulty levels: Basic, Advanced & Legendary. The time limits of each question will increase as the difficulty of each question increases.
 - a) The questions will be flashed on a projector screen for both the participants and audience to see.
 - The timer will start only after the quiz-master finishes reading the question twice. Participants can already begin solving while it's being read
- 6. Wild encounter questions may appear at certain points in the rounds, providing opportunities for the teams to earn bonus points. These questions are not tied to that stage's fixed difficulty level. They are also speed-based, so the first team to raise their whiteboard with the correct answer will earn the points.

| Stage/Difficulty | Number of | Points per Correct | Time Allotted per |
|------------------|-----------|--------------------|-------------------|
| Level | Questions | Answer | Question |
| BASIC | 10 | 2 | 30 seconds |

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| ADVANCED | 7 | 3 | 1 minute |
|----------------|---|---|--------------------------------|
| LEGENDARY | 5 | 5 | 2 minutes |
| WILD ENCOUNTER | 5 | 2 | No Time Limit (speed-based) |

7. Each team may use a power-up <u>once per difficulty level</u> of the Final Round (Basic, Advanced, Legendary). Power-ups are replenished after each stage, so teams must carefully plan when to use them in order to maximize their advantage.

a) Double Trouble (Prepare for trouble, and make it double):

★ Players get double the points for getting the correct answer, but lose the same number of points for getting the incorrect one

b) Mr. Mime (Mimic/Copy):

★ The team may choose to copy another team's submitted answer. If the chosen answer is correct, they will also earn the corresponding points.

c) Helping Hand (Assist):

★ The team can request one multiple-choice hint (A - D options) or give two answers (for short response question type) for the current

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question. Using this power-up increases the chance of getting the correct answer but also halves the points awarded for a correct response. No points are deducted for an incorrect answer.

d) Trick Room (Time Distortion):

- ★ The team may double their allotted time to answer one question and still earn the same amount of points.
- 8. Each team will be given one token for each power-up every level. Before each question is read, ample time will be given for each team to choose whether or not they will be using a power-up. If the team chooses to use a power-up, they must surrender the chosen power-up token to their proctor.
- The quizmaster will announce the tokens used by each team before each question is read.
- Clarifications/protests can be raised by team members only; it should be directed to the Board of Judges before the next set of questions are given.
- 11. In case of a tie, a tiebreaker battle will be administered.
 - a) A legendary-level question will be given to the teams.
 - b) There will be no time limit; however, the first team to get the correct answer will win.
 - If a team answers incorrectly, other teams have the chance to steal.
 - d) If both teams incorrectly answer the tiebreak question, more tiebreak questions will be given until a team correctly answers
- 12. The winning team will be crowned the champion of Tagisan 2026.

III. AWARDING CEREMONY

- A. Top 10 highest-scoring individuals from the Trainer's Exam (Elimination Round) will each receive a Certificate of Recognition.
- B. Top 15 teams from the Elimination Round will be given a Certificate of Recognition for qualifying for the Semifinal Round.

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- C. Top 8 Teams from the Semifinals will receive Certificates of Recognition as official finalists.
- D. Top 3 overall teams at the conclusion of the Final Round will receive plaques and medals, awarded as Champion, 1st Runner-Up, and 2nd Runner-Up.

More details will be provided in the final primer. Follow our Facebook page to stay updated:

https://www.facebook.com/tagisanpisay

For queries, send us a message via our Facebook page or email address: tagisanpisay2026@gmail.com