



Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION
SCHOOLS DIVISION OFFICE OF MUNTINLUPA CITY ✓

Office of the Schools Division
Superintendent

FEB 14 2025

MEMORANDUM
No. 074, s. 2025

DIVISION PARTICIPATION IN THE BRAINIAC YEAR 3- 2025


To: OIC-Assistant Schools Division Superintendent
Chief Education Supervisor, Curriculum Implementation Division
OIC-Chief Education Supervisor, School Governance and Operations Division
Public Elementary and Secondary School Heads/OICs
All Others Concerned

1. This Office announces the division participation in the Brainiac Year 3 hosted by Our Lady of Lourdes and DepEd NCR on February 15, 2025 -Saturday at Philippine Science School, Quezon City for the Quiz Bowl and March 1, 2025 Saturday at Dela Salle Santiago Zobel – Ayala Campus for the Robotics Competition, informing teachers in the field on the above-captioned subjects, the contents of which are self-explanatory, for information and appropriate action.
2. Participating Schools:
Brainiac Quiz Bowl - MSHS, TNHS and MNHS
Robotics Competition - MSHS and MNHS
3. Immediate and wide dissemination of this Memorandum is desired.

For:

VIOLETA M. GONZALES
Assistant Schools Division Superintendent
Officer-In-charge
Office of the Schools Division Superintendent

By:


LILIA A. RICERO
OIC-Assistant Schools Division Superintendent
Officer-In-charge
Office of the Schools Division Superintendent

Enclosure: As stated

Reference: Gmail

To be indicated in the Perpetual Index
under the following subjects:

TEACHERS LEARNERS PROGRAMS LEARNING DELIVERY

ABSO - DIVISION PARTICIPATION IN THE BRAINIAC YEAR 3- 2025

074/February 13, 2025



I. ABOUT BRAINIAC

Brainiac: Clash of the Sci-Tech Champs (Brainiac) is an academic competition for high school learners in public and private schools within the National Capital Region. The aim of this competition is to support the interest of learners in Science and Technology and promote a healthier Philippines.

It is committed to increasing learners' interest in Science, Mathematics, Research, and Robotics. Brainiac is Lourdes Hospital's commitment to action. It is an invitation for learners to explore Science and Technology and pursue their aspirations, a challenge to mentors and education providers to champion education and be active participants in building a more stable healthcare system, and finally, support to our government's call to action in building the capacities and capabilities of learners through various modalities.

Brainiac 2.0

Launched as an academic quiz bowl in 2023, Brainiac has expanded into an academic competition featuring qualifier rounds across different clusters in NCR, along with the inclusion of a Robotics Challenge. Now entering its third year, Brainiac has evolved into Brainiac 2.0 with the addition of a grade school category for its Robotics Challenge and the introduction of a bootcamp. This bootcamp serves as a specialized training program for students who have qualified for the quiz bowl finals and those participating in the robotics challenge, providing them with additional preparation and skills development.

In addition, projects from the Robotics Challenge will be encouraged and supported to continue their development through BIDA Siyensya, a platform that showcases top innovations for hospital use. This platform aims to help promising projects transition from concept to prototype.

II. OBJECTIVES

Brainiac aims to:

- a. Enrich the Science, Mathematics, Research, and Robotics competencies of learners in high school in both private and public schools within the National Capital Region;
- b. Encourage learners to strive for excellence in Science, Mathematics, Research, and Robotics;
- c. Promote inter-division interaction to expose the learners to best practices and develop values of perseverance, honesty, teamwork, and sportsmanship; and
- d. Reward the top learners to boost their desire to excel in Science and Technology.

In sum, all of these are geared towards improving the quality of education in Science and Technology.

III. STEERING COMMITTEE

The steering committee comprises representatives from Our Lady of Lourdes Hospital and the Department of Education shall oversee the competition.



IV. QUIZ BOWL

About the Quiz Bowl

The Quiz Bowl is a scholastic tournament where schools from NCR face off in a series of qualifiers leading up to the finals. The tournament's coverage is aligned with the Most Essential Learning Competencies (MELCs) and includes the following subjects:

- **Junior High School (Grades 7 to 10):** Science and Mathematics
- **Senior High School (Grades 11 to 12):** Science, Mathematics, and Research

Participating Schools

The competition is open for high school students in public and private schools in the four listed clusters of the National Capital Region.

- CAMANAVA (Caloocan, Malabon, Valenzuela, Navotas)
- MUNTAPARLAS (Muntinlupa, Taguig, Pateros, Parañaque, Las Piñas)
- PAMAMARISAN (Pasig, Mandaluyong, Marikina, San Juan)
- PAMAMAZON (Pasay, Makati, Manila, Quezon City)

Categories and Eligibility

There will be two categories – Junior High School and Senior High School. Each school is only allowed to send one (1) group for each category. Each group should be composed of three (3) students who may come from one or different grade levels. The contestants should be students from Grade 7 to 10 for the Junior High School category and Grade 11 and 12 for the Senior High School category.

Coaches

Each team shall register at least one (1) coaching staff who will guide the contestants, whenever needed, during the competition. Other teaching staff and school representatives may attend the event proper as guests.

Registration

The participating schools are required to accomplish the online registration form November 18 to December 30, 2024, and submit the scanned copies of the following on or before December 30, 2024 to Lynelyn Trillana at lrtrillana@ollh.ph.

- Registration form (Brainiac Form 1) duly certified by the school principal.
- Endorsement letter of participating school duly signed by the school principal indicating the following details:
 - Names of participating learners
 - Address and contact details of learners
 - Grades levels
 - Name of the coach/es or trainer/s
 - Contact numbers of school administration
 - Photocopies of school IDs of students and coach
- Consent form (Brainiac form 2) duly signed by the parents of each contestant.

The organizer will send confirmation emails upon receipt of complete requirements and the complete list of participating schools will be released three (3) days after the end of the registration period. Failure to comply with the registration requirements and submission timelines shall mean



disqualification from the competition. Please note that printed forms shall be submitted to the organizer on the event day.

Orientation

Additional guidelines for the Quiz Bowl will be provided in an online orientation on January 7, 2025 from 2:00 PM to 4:00 PM.

V. QUIZ BOWL FORMAT

Cluster Qualifiers

There will be a series of qualifying rounds for each cluster to determine which schools will advance to the Brainiac Finals. Each city from each cluster is allowed to have a maximum of 10 participating teams for the Junior High School and Senior High School categories, separately.

Schedule

Cluster	Location	Date and Time
CAMANAVA & PAMAMAZON	Quezon City Science High School	January 11, 2025 8:00 AM – 5:00 PM
MUNTAPARLAS & PAMAMARISAN	Mandaluyong College of Science and Technology	January 18, 2025 8:00 AM – 5:00 PM

Elimination Round

The cluster qualifiers will begin with a written examination for both JHS and SHS categories where the top 5 schools of each city will advance to the finals of the qualifiers.

- Junior High: 30 items (15 Science, 15 Math)
- Senior High: 30 items (10 Science, 10 Math, 10 Research)

Final Round

For the finals of the cluster qualifiers, for both JHS and SHS categories, each team will be provided with a white board and marker to write their answers. Each round, a quiz master will be asking questions to the participants, and they will have 10 to 60 seconds to answer, depending on the level of difficulty.

Pointing System

Level	Time to Answer	Points per item
Easy	10	3
Average	30	6
Difficult	60	10

The top 16 performing schools based on points (per cluster), will advance to the Brainiac Finals.





Bootcamp

For Qualified participants from all each cluster will be invited for a Bootcamp on January 25, 2025 at Our Lady of Lourdes Hospital and via Zoom. This Bootcamp will function as a review and a supplementary learning exercise for the participants in preparation for the Brainiac Finals The lesson plan and the learning materials will be provided by UP Rural High School.

VI. BRAINIAC FINALS

Date and Venue

The finals for the Brainiac quiz-bowl will be on February 15, 2025, from 7:00 AM to 5:00 PM at Philippine Science High School, Quezon City.

Schedule of Activities

ACTIVITY	TIME
Assembly	6:45 AM
Opening remarks	7:30 AM
Announcement of Rules of Competition	7:40 AM
Elimination round	8:00 – 9:00 AM (JHS) 8:00 – 9:30 (SHS)
Checking of examination papers	9:45 to 10:45 AM
Announcement of Top 20 finalist per level	10:50 AM
Lunch break	11:00 – 11:30 AM
Announcement of Rules of Competition	11:45 PM
Final round	12:00 – 1:45 PM (JHS) 2:00 – 3:45 PM (SHS)
Pre-awarding remarks and Closing Remarks	4:00 PM
Awarding	4:30 PM

**Schedule subject to change*

Elimination Round

The Brainiac Finals will start with a written examination for both JHS and SHS categories. The top 20 teams will then advance to the Brainiac grand finals.

- Junior High: 60 items (30 Science, 30 Math)
- Senior High: 60 items (20 Science, 20 Math, 20 Research)

Grand Finals Round

The grand finals will have three levels: Easy, Average, and Difficult for both Junior and High School categories. A quiz master will read the question and the participants must write their answers on a white board provided to them, which will be collected once the time runs out. All scores will be counted at the end of the finals, where the champions of the Brainiac quiz-bowl will be determined.





Pointing System

Level	Items	Time to Answer	Points per Item	Total points
Easy	20	10	3	60
Average	15	30	6	90
Difficult	10	60	10	100
Total	45	-	-	250

Prize and Awards

- a. **Medals and Merit Certificates.** Participants who qualify in the final round will receive individual awards in the form of gold, silver, and bronze medals, and merit certificates depending on the group's total scores. The basis for recognition will be:
 - Gold:* at least 175 points
 - Silver:* 156 to 174 points
 - Bronze:* 125 to 155 points
 - Merit Certificates:* 100 to 124 points
- b. **Cash and sponsored prizes.** The top five (5) participating schools in each category will also receive:
 - Top 1 Performing School: Php 50,000.00
 - Top 2 Performing School: Php 30,000.00
 - Top 3 Performing School: Php 20,000.00
 - Top 4 and 5 Performing Schools: Non-cash sponsored prizes
- c. **Trophies and Certificates.** The top three (3) schools and their coaches will receive trophies and certificates.
- d. **Certificates of Participation.** All participants who were not able to qualify for the final round will receive a certificate of participation.



VII. ROBOTICS CHALLENGE: HIGH SCHOOL

About the Challenge

The High School Robotics Challenge is a showcase of innovation, where students design groundbreaking robotic projects aimed at making a meaningful impact in healthcare.

Participating Schools

The competition is open for high school students in public and private schools in the four listed clusters of the National Capital Region.

- CAMANAVA (Caloocan, Malabon, Valenzuela, Navotas)
- MUNTAPARLAS (Muntinlupa, Taguig, Pateros, Parañaque, Las Piñas)
- PAMAMARISAN (Pasig, Mandaluyong, Marikina, San Juan)
- PAMAMAZON (Pasay, Makati, Manila, Quezon City)

Categories

The robotics competition will have two (2) categories – Individual and Group. The Group category will have two (2) sub-categories: Entry-level Prototype, and Advanced-level Prototype.

- Individual Line Tracing
This category is for solo contestants who design, build, and program their robots entirely by themselves that can accurately and efficiently follow a line on a predetermined course.
- Group: Entry-level Prototype
This category focuses on bringing the design to life. Teams will build a basic operational prototype of their robot, demonstrating fundamental functionality and movement.
- Group: Advanced-level Prototype
This category is for the most complex and sophisticated robots. Teams showcase advanced functionality, sophisticated programming, and potentially even autonomous capabilities.

Eligibility

Students from Grade 7 to 12 are eligible to participate in the robotics competition. Each school is only allowed to have one (1) representative for the individual category and one (1) group consisting of three (3) students per sub-category.

Coaches

Each individual participant and team should have a coach to guide them throughout the competition. Only teaching staff from the participating school are allowed to be coaches.

Registration

Registration for the high school robotics challenge is free and is on a first come, first served basis. There will only be limited slots to each category.

The participating schools are required to accomplish the online registration form from November 18 to December 30, 2024, and submit the printed copy of the following:

- Registration form (Brainiac form 1) duly certified by the school principal
- Endorsement letter of participating school duly signed by the school principal indicating the following details:
 - Names of participating learners



- Address and contact details of learners
- Grades levels
- Name of the coach/es or trainer/s
- Contact numbers of school administration
- Photocopies of school IDs of students and coach
- Consent form (Brainiac form 2) duly signed by the parents of each contestant

The accomplished forms shall be submitted to the organizer on the event day, but scanned copies of the forms should be submitted on or before December 30, 2024, to lrtrillana@ollh.ph.

The organizer will send confirmation emails upon receipt of complete requirements and the complete list of participants will be released three (3) days after the end of the registration period. The organizer has the right to disqualify any participating school that will fail to comply with the registration requirements and submission timelines.

Requirements

The robots must adhere to the size requirements that will be provided by the robotics facilitators. It must also be able to operate on manual mode, automatic mode, or both. Participants are allowed to use breadboard, motors, sensors, forceps, and electrical materials. The other requirements are as follows:

- a. Any type of robot and microcontroller/s are allowed.
- b. There is no limit on the number of and type of motor, but only a maximum of five (5) sensors are allowed.
- c. The power supply is unrestricted, but the participants are expected to be mindful of the capacity of the control circuit boards.

Orientation

There will be two sets of online orientations for the High School Robotics Challenge

- Brainiac, General Orientation: January 7, 2025 from 2:00 PM to 4:00 PM
- Robotics Challenge, Individual Category with DLSZ: February 8, 2025

Theme

Participants in the group category are encouraged to develop robotics projects aligned with this year's theme, *Innovations that Impact and Improve Healthcare*. Projects should be designed with clear functions and objectives, ranging from enhancing clinical outcomes and patient care to streamlining hospital operations or addressing other key healthcare improvements.

Restrictions

To safeguard the competition's fairness, projects previously showcased at national-level science and robotics competitions cannot participate.

Projects from last year's Brainiac may once again be entered in the upcoming Robotics Challenge, given the project has undergone significant improvements prior to the previous year.

Submission of Manuscript

The group participants can build the robot in advance but to proceed to the qualifying round, each group must submit the manuscript of their project to lrtrillana@ollh.ph on or before January 24, 2025 by 3:00 PM



Bootcamp

Participants of the Robotics Challenge – Individual Category will undergo a Bootcamp on March 1, 2025 via an online meeting to train their skills to build and program their robots for the competition. This Bootcamp will be facilitated by DLSZ.

Competition Proper

The High School Robotics Challenge will be held on **March 8, 2025 from 7:00 AM to 5:00 PM at De La Salle Santiago Zobel School.** The schedule listed below will be followed:

ACTIVITY	TIME
Assembly	6:45 AM
Opening remarks	7:30 AM
Announcement of Rules of Competition	7:40 AM
Preliminary Round (Individual) Presentation and Judging (Group)	8:00 – 11:00 AM
Announcement of Top 15 per category	10:50 AM
Lunch break	11:00 – 11:45 PM
Assembly	11:45 PM
Final Round (Individual) Presentation and Judging (Group)	12:00 – 3:00 PM 12:00 – 3:00 PM
Pre-awarding and closing remarks	4:00 PM
Awarding	4:30 PM

**Subject to change*

Prize and Awards

Category		1 st Place	2 nd Place	3 rd Place	4 th Place	5 th Place
Individual	Student	Medal Php10,000	Medal Php5,000	Medal Php3,000	Medal Certificate	Medal Certificate
	School	Plaque	Plaque	Plaque	Certificate	
	Coach	Certificate				
Entry-level Prototype	Student	Medal Php10,000	Medal Php5,000	Medal Php3,000	Medal Certificate	Medal Certificate
	School	Plaque	Plaque	Plaque	Certificate	
	Coach	Certificate				
Advanced- level Prototype	Student	Medal Php10,000	Medal Php5,000	Medal Php3,000	Medal Certificate	Medal Certificate
	School	Plaque	Plaque	Plaque	Certificate	
	Coach	Certificate				
Display Board per category	Student	Medal			Certificate	
Presenter per category	Student	Medal			Certificate	



BIDA Lourdes Best Robotics Project	Student Coach School	Php50,000 Php5,000 Plaque	Php20,000 Php3,000 Plaque	Php10,000 Php2,000 Plaque	n/a	n/a
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VIII. COMPETITION REMINDERS

Attire	Students and coaches are required to wear their complete uniforms.
Supplies	Quiz Bowl: The organizer shall provide pen and paper, and students cannot bring gadgets, including calculators or any computing gadget.
Medium of instruction	English is the primary medium of instruction for all categories and subjects.
Travel expenses	The participants or/and their respective schools shall take care of all related travel expenses
Meals	The organizer shall provide lunch for the registered participants and coaches. The participating school will take care of the meals of their guests.

IX. OTHER CONTESTS

BIDA Shot Photo Contest

Participants will post a photo of themselves during the cluster qualifiers on Facebook. The photo with the most likes, shares, and comments by February 15, 2025 will be declared the winner and receive a cash reward of PHP 10,000.

Mechanics:

1. Open to Junior High School (Grades 7-10), Senior High School (Grades 11-12) students, and faculty from schools in the Brainiac Cluster Qualifiers.
2. Take a selfie or a group photo while at the Cluster Qualifiers of your school and post it on Facebook.
 - a. The post must be public
 - b. Be sure to tag Our Lady of Lourdes Hospital
 - c. With the hashtags #BrainiacYear3 #BIDALourdes #BIDAShot
3. The post with the greatest total number of reactions and shares will receive PHP 10,000. The prize will be awarded to the person or page who posted the photo.
4. The winners will be announced at the Brainiac Finals on February 15, 2025 at Philippine Science High School.
5. Deadline of submissions is until February 7, 2025, at 12:00PM.

BIDA Feature

The BIDA Feature contest invites schools to showcase their writing and journalism skills by





publishing a feature article on Facebook that highlights their participation in the Brainiac Cluster Qualifiers. The goal is to capture the excitement and importance of Brainiac while adding focus on the students' experiences throughout the competition.

1. Open to Junior High School (Grades 7-10), Senior High School (Grades 11-12) students, and faculty from schools in the Brainiac Cluster Qualifiers.
2. The contest will be divided into two categories: Junior High School and Senior High School.
3. Each participating school must write a 500-word feature article about their school's participation at the Brainiac Cluster Qualifiers and the importance of Brainiac in contributing to a healthier Philippines.
4. The article must be published on the school's official Facebook page with Our Lady of Lourdes Hospital tagged with the hashtags: #BIDAFeature #BrainiacYear3, & #BIDALourdes.
5. The winning articles from each category will both receive PHP 5,000 cash.
6. Deadline of submission will be on February 7, 2025 at 12:00 PM.
7. The winners will be announced at the Brainiac Finals on February 15, 2025 at Philippine Science High School.
8. All articles must be original works by the students. Plagiarized content will result in disqualification.

Support Your Team

Our Lady of Lourdes Hospital would like to see you show your school spirit!

1. Open to the finalist of both Quiz bowl & Robotics Challenge category.
2. Schools are asked to provide a group photo of their participating team.
3. The team photos will be uploaded by Our Lady of Lourdes Hospital on their official Facebook page.
4. Once uploaded, the photos will now be open to be liked and reacted by anyone.
5. The school who received the greatest number of reactions of their photo in their category will receive PHP 10,000.
6. Deadline of liking will be on February 7, 2025 at 12:00 PM
7. The winner will be decided on February 15, 2025.

--- Nothing follows ---



OUR LADY OF LOURDES
HOSPITAL

 METRO PACIFIC HEALTH

FOR MORE DETAILS OR QUERIES:

Please get in touch with Lynelyn Trillana, at Our Lady of Lourdes Hospital via:

- Mobile: 0956 390 4303
- Email: lrtrillana@ollh.ph
- Marketing Department: 8716-3901 local 2315



CONSENT FORM

BRAINIAC FORM No. 2

CONSENT AND WAIVER

TO WHOM IT MAY CONCERN

I/We am/are allowing our son/daughter/ward _____, who is currently enrolled at _____, to join and participate in the Brainiac: Clash of the Sci-Tech Champs Inter-School Quiz Bowl and Robotics Competition, which will be held on the following dates:

Table with 3 columns: ACTIVITIES, DATE & TIME, LOCATION. Rows include: CAMANAVA & PAMAMAZON, MUNTAPARLAS & PAMAMARISAN, QUIZ BOWL FINALS, ROBOTICS CHALLENGE Bootcamp, ROBOTICS CHALLENGE Finals.

I am also giving consent to Our Lady of Lourdes Hospital to document my son/daughter/ward during the competition for promotional purposes. Together with my child, we are certain that the organizer will exercise diligence to ensure the safety and well-being of my/our child for the duration of the activity.

(Parent's/Guardian's signature over printed name)

Date: _____
Government issued ID: _____
ID number: _____





Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION
SCHOOLS DIVISION OF MUNTINLUPA CITY
MUNTINLUPA SCIENCE HIGH SCHOOL

ENDORSEMENT

This is to endorse the following students and coaches to participate in the **Brainiac Year 3** hosted by Our Lady of Lourdes Hospital and Department of Education – National Capital Region on **February 15, 2025** at Philippine Science High School, Quezon City for the Quiz Bowl and **March 1, 2025** at De La Salle Santiago Zobel – Ayala, Alabang for the Robotics Competition.

Date	Competition	Name	Coach/es
February 15, 2025	Brainiac Quiz Bowl JHS Level	<ul style="list-style-type: none">• Stephen Andrew P. Ampatin• Euan Gerson V. Niolar• Ethan Jude A. Saclamitao	Ryan Jumar R. Pantoja Geraldine Gonzales
February 15, 2025	Brainiac Quiz Bowl SHS Level	<ul style="list-style-type: none">• John Melvin R. Pastrana• Jaren Dave G. Catighod• Francis Vincent D. Soriano	Mark Archei O. Javier Krystel Delos Reyes
March 1, 2025	Individual Line Tracing	<ul style="list-style-type: none">• Yoshi Sean T. Apuntar	Zarina T. Pabelonia
March 1, 2025	Entry-Level Prototype	<ul style="list-style-type: none">• Samantha Luisa P. Umali• Eingel Zimone Audel V. Tumaque• Lord Cedric I. Aldanese	Chandler Erickson A. Cachuela

Endorsed by:

ADOR B. QUERUBIN, PhD
Principal IV



999 Buendia Street, Tunasan, Muntinlupa City
(02) 8519 9770
305469@deped.gov.ph

Brainiac Year 3 | Cluster Certificate



Inbox



Lynelyn R. Trillana Jan 21

to me



Dear Coach/es & Participants,

Warmest congratulations on being named a Brainiac Finalist! We're excited to see you on **February 15, 2025** (Saturday) at the **Philippine Science High School**.

Attached is the **Cluster Finalist Certificate** - a reminder of the incredible achievement you've unlocked.

Stay tuned - details about the Quiz bowl Bootcamp will be shared soon.

The countdown to the finals begins now. It's going to be an exciting and memorable day, see you there!

Kind regards,
Lyne



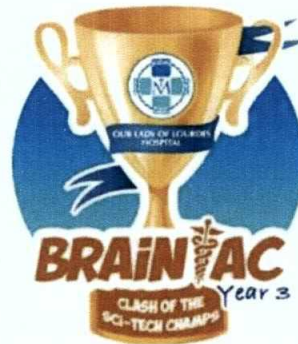
Lynelyn R. Trillana

Brand Activation Associate – Revenue & Marketing
Division - Revenue & Marketing Office

Contact No.: 87163901 Loc.2315

Email Address: lrtrillana@ollh.ph

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IMPORTANT ANNOUNCEMENT

Brainiac Quizbowl Finals

New venue: Don Bosco Technical College Mandaluyong
Address: 736 Gen. Kalentong, Mandaluyong
February 15, 2025 | 8:00 AM - 5:00 PM



SCAN HERE FOR LOCATION GUIDE MAP

LANDMARK: Marketplace Kalentong

For inquiries, contact our Marketing Department at
8716-3901 local 2315 and look Ms. Lynelyn Trillana.



OUR LADY OF LOURDES
HOSPITAL
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