



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

Office of the Schools Division
Superintendent

MEMORANDUM
No.____, s. 2022

JAN 12 2022

MATH BRAIN BRAWL CHALLENGE 2022

To: Asst. Schools Division Superintendent
Chief Education Program Supervisor, Curriculum Implementation Division
Chief Education Supervisor, School Governance and Operations Division
Public and Private Elementary and Secondary School Heads/Principals, OICs
All Others Concerned

1. This Office announces the invitation of Muntinlupa Science High School (MSHS) to all student-participants from Elementary and Junior High School to join the **First Virtual MATH BRAIN BRAWL 2022 Competition** on January 24, 2022, Monday from 9:00 A.M to 4:00 P. M. Via Zoom Meeting.
2. This activity aims:
 - a. to assess and improve the students' skills in solving and analyzing problems regarding the different field of mathematics
 - b. train the students for future contest with greater magnitude
 - c. to promote the spirit of sportsmanship and camaraderie between students, further preparing them for contest of the like.
3. Attached herewith are the mechanics of the contest, program and invitation.
4. Immediate and wide dissemination of this Memorandum is highly desired.


DOMINICO C. IDANAN CESO V
Schools Division Superintendent

Encl: As stated

Reference: none

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

ACTIVITIES

LEARNING AREA, MATHEMATICS

EDB/DM – Math BrainBrawl Challenge 2022
_____/ January 11, 2022



Student Center for Life Skills Bldg., Centennial Ave, Brgy Tunasan,
Muntinlupa City
(02) 8805-9935, (02) 8805 - 9940
sdo.muntinlupa@gmail.com



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MUNTINLUPA SCIENCE HIGH SCHOOL
999 Buendia St. Tunasan, Muntinlupa City
School Year 2021-2022

MATH BRAIN BRAWL CHALLENGE 2022



21 December 2021

DR. EMELITA D. BAUTISTA

Education Program Supervisor - Mathematics
Schools Division Muntinlupa

Dear Madam:

Greetings! I hope that this letter finds you well.

The Muntinlupa Science High School - Mathematics Department would like to seek your approval to allow us to conduct the **1ST VIRTUAL MATH BRAIN BRAWL CHALLENGE 2022** on January 24, 2022, Friday at 9AM-4PM via ZOOM Meeting.

The competition aims to:

1. Assess and improve the students' skills in solving and analyzing problems regarding the different field of mathematics.
2. Train the students for future contest with greater magnitude than the one proposed.
3. Promote the spirit of sportsmanship and camaraderie between students, further preparing them for contest of the like.

In connection to this, we would also request from your good office to please help us to disseminate the invitation to all public and private schools of both elementary and junior high in the Division of Muntinlupa.

Attached herewith are the program, invitation, and mechanics of the abovementioned competition.

We hope to hear positive response from your generous office. Thank you very much and more power!

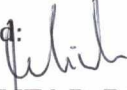
Respectfully yours,


MARY JANE A. AMION
Mathematics Coordinator/Teacher III

Noted:


Dr. FLORANTE C. MARMETO
Principal IV

Approved:


Dr. EMELITA D. BAUTISTA
Education Program Supervisor - Mathematics



MUNTINLUPA SCIENCE HIGH SCHOOL
999 Buendia St. Tunasan, Muntinlupa City
School Year 2021-2022



1ST VIRTUAL MATH BRAIN BRAWL CHALLENGE 2022

RULES AND REGULATIONS

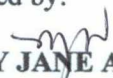
1. The 1ST VIRTUAL MATH BRAIN BRAWL CHALLENGE 2022 is open to all public and private schools in the Division of Muntinlupa.
2. The school can be represented by only one pupil for elementary (from any grade level) and one student for junior high school (from any grade level).
3. Contestants are required to set up a camera so that the answer sheets/bond papers, the hands, and himself/herself can be seen clearly.
4. Interested schools may register their contestants thru this link <https://tinyurl.com/BRAINBRAWL2022-REGISTRATION> until 5:00 PM of January 14, 2022. Coaches must fill out the Google Form per contestant.
5. A Declaration and Consent Form shall be accomplished by the parent or legal guardian of each contestant. The form can be accessed thru <https://tinyurl.com/BRAINBRAWL2022-CONSENT>.
6. The coach shall send the scanned copy of both the accomplished declaration and consent form and the school id of the contestant for the current school year via mathbrainbrawlchallenge@gmail.com to complete the registration process.

MECHANICS OF THE COMPETITION

1. The "1ST VIRTUAL MATH BRAIN BRAWL CHALLENGE 2022" is an individual competition. It shall be conducted in a Virtual Quiz Show format via Zoom. There will be one participant/contestant for each school for elementary and/or one participant/contestant for junior high school.
2. Participating schools/teachers/students need to prepare desktop/laptop/tablet/android phones, headphones, thirty (30) pieces of 8.5" by 11" bond paper, broad marking pens and ballpens. On the upper left corner of the bond papers, indicate the REGISTRATION NUMBER/NAME OF SCHOOL of the contestant.
3. Teachers/coaches need to orient and work with the parents/guardians in assisting the student-participant in technical matters before the contest proper and see if the following guidelines are observed:
 - The contestant is situated in a place where power and internet connection are efficient. Power and internet interruptions are considered as automatic default. Contestant may re-enter the contest, but the missed questions will not be re-read for the contestant.
 - The contestant's face and working space shall be caught by his/her camera. This shall be checked by the assigned proctors before the start of the contest. Proper lighting must also be secured.
 - Contestant is required to properly wear headphones.
4. The contest link will be sent to the coaches through the registered email upon completion of the registration process. Coaches and guests will not be allowed inside the "Quiz Room". Only the contest officials and participants shall be admitted. Another Zoom link shall be provided for the coaches and parent/guardian. Only one account is allowed for every contestant. The NAMING of the participants shall follow the format once inside the "Quiz Room" for identification: REGISTRATION NUMBER SURNAME_FIRSTNAME. Students are highly encouraged to wear their school uniforms. The link will be opened thirty (30) minutes prior to the start of the program. After the contestants have been presented, late comers will NOT be accepted.
5. The quiz bee is composed of the following rounds:
 - a) The Easy round: there will be 10 questions for the Easy round. Each question will only be read twice. Contestants shall solve each question mentally and they will not be

- allowed to write anything on the bond paper except their answer. The students will be given 10 seconds to answer the question. Each correct answer is equivalent to 1 point.
- b) The Average round: there will be 10 questions for the Average round. Each question will only be read twice, and the contestants will be allowed to jot down notes and write their solution on the bond paper. To avoid confusion, the final answer should be encircled. The students will be given 30 seconds to answer the question. Each correct answer is worth 2 points.
 - c) The Challenging round: there will only be 5 questions for the Challenging round. Each question will only be read twice, and each question will be projected on the screen. The students will still be allowed to jot down notes and write their solutions. To avoid confusion, the final answer should be encircled. The students will be given a full minute to answer the question. Each correct answer is worth 5 points.
6. In case of tie(s), "clincher" or "do or die" question(s) will be given until the tie is broken.
 7. The Quiz Master will read the question twice before he/she gives the "Go" signal for the contestant to answer the question. The timer starts when the quiz master gives the signal. Answers must be written legibly on the answer sheet using a black broad pentel pen.
 8. The buzzer sounds after the given time limit for each question. As soon as the buzzer rings, every contestant must stop writing. The contestant will raise their answer IN FRONT OF THEIR CAMERAS for recording and verification by the proctors and Board of Judges. Make sure that the camera/video is not mirrored in order that the answer can be read properly. Once answers are raised, participants are NOT ALLOWED to put down their papers and change their answers.
 9. Answers must be given in simplest form, with units, and to the required accuracy. However, if the unit is already given in the way the question is asked, it may need not to be given in the answer.
 10. If the proctor cannot determine the validity of the answer, the Board of Judges will decide on the matter immediately. The decision of the board of judges is final.
 11. Only the duly registered contestants shall raise their questions/clarifications/protests to the panel of judges. Use the "RAISE HAND" icon provided in the meeting room so that the host will be able to recognize the contestants with concern easily. All the questions/clarifications/protests will be answered by the panel of judges after the correct answer has been revealed. No questions/clarifications/protests will be entertained after the quiz master has read the next question. The decision of the judges is final.
 12. Coaching is STRICTLY not allowed. Any act of the same nature will result in disqualification of the school.
 13. Any violation of the abovementioned rules shall cause disqualification of the contestant concerned.
 14. At the end of the quiz bee, the group with the highest accumulated score will be declared as the first-place winner, the second highest as the second-place winner and the third highest as the third-place winner.
 15. Winners will receive certificates and trophies.

Prepared by:


MARY JANE A. AMION

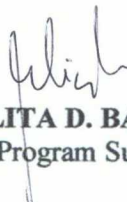
Teacher III / Mathematics Department Coordinator

Noted:


Dr. FLORANTE C. MARMETO

Principal IV

Approved:


Dr. EMELITA D. BAUTISTA

Education Program Supervisor - Mathematics



MATHEMATICS BRAIN BRAWL CHALLENGE 2022

8:00am-9:00am

Virtual Assembly

9:00am-9:15am

Nationalistic Song, Doxology,
Muntinlupa March, SDO Hymn

9:15am-9:20am

Opening Remarks

Paolo D. Bundoc
Master Teacher I

9:20am-9:35am

Inspirational Messages

Dr. Florante C. Marmeto
School Head/Principal IV

Dr. Emelita D. Bautista
Education Program Supervisor in
Mathematics

9:35am-9:40am

Presentation of Participants

Fatima B. Hernandez
Teacher I

9:40am-9:50am

Presentation of Judges

Vicente B. Linchoco Jr.
Teacher I

The Panel of Judges (ELEMENTARY LEVEL):

1. Dr. FELISA G. BASIJAN – Master Teacher I, PEDHS (Chairman)
2. Ms. MARIA GIRLEY N. DIQUIT – Master Teacher I, MSHS
3. Mr. HANZEL R. MARQUEZ – Bronze Medalist, International Math Competition Singapore

MATHEMATICS BRAIN BRAWL CHALLENGE 2022

9:50am-9:55am

Reading of Contest Mechanics:
Mikael Byron C. Balbastro
Teacher I

9:55am-11:30am

CONTEST PROPER
Elementary Level

AWARDING CEREMONY

11:30am-11:35am

Presentation of Certificates to
the Judges

Mary Razel T. Tabbu
Teacher I

11:35am-11:50am

Presentation of Certificates to
the Winners
Raymond M. Lipa
Teacher I

11:50am-12:00pm

Closing Remarks

Mary Jane A. Amion
Teacher III/Math Coordinator

MARK PAUL J. PALMA
Teacher I
Tabulator

ROMMEL G. LIMBAUAN
Teacher I
Tabulator

Jayson C. Padelina
Teacher I
Quiz Master

Judith G. Palma
Teacher I
Master of Ceremony



MATHEMATICS BRAIN BRAWL CHALLENGE 2022

1st Virtual

12:00pm-1:00pm

Virtual Assembly

1:00pm-1:15am

Nationalistic Song, Doxology,
Muntinlupa March, SDO Hymn

1:15pm-1:20pm

Opening Remarks

Paolo D. Bundoc
Master Teacher I

1:20pm-1:35pm

Inspirational Messages

Dr. Florante C. Marmeto
School Head/Principal IV

Dr. Emelita D. Bautista

Education Program Supervisor in
Mathematics

Dr. Dominico C. Idanan, CESO V

Schools Division Superintendent

1:35pm-1:40pm

Presentation of Participants

Raymond M. Lipa
Teacher I

1:40pm-1:50pm

Presentation of Judges

Vicente B. Linchoco Jr.
Teacher I

The Panel of Judges (JUNIOR HIGH SCHOOL LEVEL):

1. Mr. REYNALD E. TOMAS, CPA, CMA, CFC – Corporate Planning and Regulatory Compliance Department, Bank of Makati (Chairman)
2. Dr. EMELITA D. BAUTISTA – Education Program Supervisor Mathematics
3. Mr. VETERBO G. TORRECHILLA – Master Teacher II

MATHEMATICS BRAIN BRAWL CHALLENGE 2022

1:50pm-1:55pm

Reading of Contest Mechanics:

Mikael Byron C. Balbastro
Teacher I

1:55pm-3:30pm

CONTEST PROPER

Junior High School Level

AWARDING CEREMONY

3:30pm-3:35pm

Presentation of Certificates to
the Judges

Mary Razel T. Tabbu
Teacher I

3:35pm-3:40pm

Presentation of Certificates to
the Winners

Maria Girley N. Diquit
Master Teacher I

3:40pm-4:00pm

Closing Remarks

Mary Jane A. Amion
Teacher III/Math Coordinator

MARK PAUL J. PALMA

Teacher I
Tabulator

ROMMEL G. LIMBAUAN

Teacher I
Tabulator

Judith G. Palma

Teacher I
Quiz Master

Jayson C. Padelina

Teacher I
Master of Ceremony