Republic of the Philippines
Department of Education
Region X – Northern Mindanao
DIVISION OF MALAYBALAY CITY
Cor. Don Carlos – Guingona Sts., Malaybalay City
Telefax # 088-81-2894, E-mail add: depedmlyblycity@yahoo.com

November 22, 2013

DIVISION ADVISORY

3RD SEARCH FOR BUKIDNON YOUNG MATH WIZARD AND 22ND SEARCH FOR BUKIDNON JUNIOR MATHEMATICIAN OF MATHEMATICS DEPARTMENT AND THE BRAIN TEASERS CLUB OF BUKIDNON STATE UNIVERSITY, MALAYBALAY CITY

To: Education Program Supervisors and Division Coordinators
Public Schools District Supervisors
Public and Private Elementary School Heads
Public and Private Secondary School Heads
All Other Concerned

1. Pursuant to the herein letter from the Office of the Chairperson, Mathematics Department of the Bukidnon State University, Malaybalay City re: **3rd Search for Bukidnon Young Math Wizard for Elementary Level on November 27, 2013 and 22nd Search for Bukidnon Junior Mathematician for the Secondary Level scheduled on November 29, 2013,** this office hereby disseminates their invitation of joining the said activities to the field.

2. Attached hereunto are the copy of the letter and the mechanics of these activities.

3. For information and guidance.

EDILBERTO L. OPLENARIA
Schools Division Superintendent

BUKIDNON STATE
UNIVERSITY

Malaybalay City, Bukidnon, 8700, Tel (088) 221-2 237; TeleFax (088) 813-2717
www.bsc.edu.ph - presoffice@bsc.edu.ph

MATHEMATICS DEPARTMENT

BRAIN TEASERS CLUB

October 30, 2013

DR. EDILBERTO L. OPLENARIA
Schools Division Superintendent
Division of Bukidnon
Malaybalay City, Bukidnon

Madam:

Greetings of peace and prosperity!

The Mathematics Department and the Brain Teasers Club of Bukidnon State University will celebrate its Mathematics Week on November 25-29, 2013. This activity aims to provide a variety of mathematics related activities that showcase its importance to the society. The weeklong celebration will be held at the BSU Auditorium.

In this regard, we may ask permission from your good office to allow both the public and private elementary and high schools under your supervision to join to the following activities:

1. **3rd Search for Bukidnon Young Math Wizard** (Elementary Level) – **November 27, 2013**
2. **22nd Search for Bukidnon Junior Mathematician** (Secondary Level) – **November 29 , 2013**

Attached hereunto is the mechanics of these activities.

We are looking forward to your favorable response on this request.

Thank you and God bless.

Very truly yours,

MR. JOAMEL P. GELLOR
Adviser

Noted by:

DR. ZITA I. DALES
Chairperson, Mathematics Department

MATHEMATICS DEPARTMENT

BRAIN TEASERS CLUB

3ᴿᴰ SEARCH FOR BUKIDNON YOUNG MATH WIZARD

Mechanics:

1. The contest is open to all Grade V and Grade VI elementary pupils of the Province of Bukidnon.
2. A maximum of five (5) contestants from each elementary school, public or private, will be allowed to join the contest.
3. A registration fee of two hundred fifty pesos (P250.00) will be collected from each participant and coach. This registration covers 1 meal, 1 snack, a souvenir item, and other expenses of the contest, such as, certificates, trophies, medals, etc. The transportation expenses will be shouldered by the participant/coach/center. The increase of the registration fee is due to the inclusion of the souvenir item and the winners' cash prizes.
4. The competition shall be composed of two (2) rounds: the Elimination Round, which is a written exam, and the Final Round, which is an oral examination.
5. During the Elimination Round, all contestants will take the written exam, which is good for one hour and thirty minutes. This round will serve as the basis in identifying the top fifteen pupils to qualify for the final round.
6. In case of tie in the fifteenth position, tie breaking questions will be given orally to these contestants. The first contestant who can answer the question will be the fifteenth finalist. In cases where many contestants are vying for the last two or more positions, such as, but not limited to 13ᵗʰ, 14ᵗʰ, and 15ᵗʰ positions, the place holders will be identified through tie breaking questions. The first contestant who can answer a question correctly will hold the higher position; the next one will hold the other position and so on.
7. In the final round, there will be three sets of questions to be given. These are categorized as easy, moderately difficult and difficult questions. The number of points and the corresponding time limits are shown below:

Question Category	Number of Items	Equivalent Points	Time Limit
Easy	10	5	10 seconds
Moderately Difficult	10	10	30 seconds
Difficult	5	15	60 seconds

8. Each contestant will be furnished with an illustration board, chalk, eraser and scratch paper for the final round.
9. The quizmaster in the final round will read each question twice and at the same time that the question will be projected on a screen. The contestants may begin taking notes of the given information during the first reading of the question. The final answer should be written on the illustration board which will be raised by the contestants after the timekeeper rings the bell for the time and shall be kept raised until the quizmaster recognizes the answer.
10. In case/s of a tie/s in the first three highest positions, tie breaking questions will be given to the respective finalists. Tie breaking questions is equivalent to 1 point each and is limited up to fifty (50) seconds. The first contestant that can answer the question will be deemed winner of the position.
11. The topics to be included in the competition are from all the lessons of the Grade V and the 1ˢᵗ and 2ⁿᵈ grading period lessons of the Grade VI. Specifically, these cover the following topics: whole and decimal numbers; fractions (orders, operations, reductions, conversions); operations of integers; ratio, proportion and percent; geometry; measurement (circumference, area, surface area, volume, temperature); rounding off of numbers; and problem solving of the above concepts.
12. Each of the fifteen finalists will receive a medal and the 3 winners (first, second and third placer) will receive a cash prize and a trophy.

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REPLY SLIP

Please check/fill in the blanks

_____ We will send contestants for the search

_____ Number of contestant/s to be sent

_____ We are sorry, we cannot send any contestant for the search

Comments/Suggestions:

_____

_____

Note: Please include the name of participants and coaches so that we can make the necessary preparation for their meals, snacks and identification cards.

_____

Signature of Coach/School Administrator

Name of School: _____

Address: _____ Contact Number: _____

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You may text or call **THE ADVISERS** at **0917-884-9356** or **0927-616-7262** or e-mail to **johnlazos428@yahoo.com** by sending the Names of Participants and Coach/es, Name of School, Address, and the Coach/es contact Number/s. Replying through text messaging is still subjected to the confirmation with your returned reply slip or email.

MATHEMATICS DEPARTMENT

BRAIN TEASERS CLUB

22nd SEARCH FOR BUKIDNON JUNIOR MATHEMATICIAN

MECHANICS:

1. The contest is open to all third year and fourth year high school students of the Province of Bukidnon.
2. A maximum of five (5) contestants from each high school, public or private, will be allowed to join the contest.
3. A registration fee of two-hundred fifty pesos (P 250.00) will be collected from each participant and coach. This registration covers 1 meal, 1 snack, a souvenir item, and other expenses of the contest, such as, certificates, trophies, medals, etc. The transportation expenses will be shouldered by the participant/coaches/center. The increase of the registration fee is due to the inclusion of the souvenir item and the winners' cash prizes.
4. The competition shall be composed of two (2) rounds/phases: the Elimination Round, which is a written exam, and the Final Round, which is an oral examination.
5. During the Elimination Round, all contestants will take the written exam, which is good for one hour and thirty minutes. This round will serve as the basis in identifying the top fifteen students to qualify for the final round.
6. In case of tie in the fifteenth position, tie breaking questions will be given to these contestants orally. The first contestant who can answer the question will be the fifteenth finalist. In cases where many contestants are vying for the last two or more positions, such as, but not limited to 13th, 14th, and 15th positions, the place holders will be identified through tie breaking questions. The first contestant who can answer a question correctly will hold the higher position; the next one will hold the other position, and so on.
7. In the final round, there will be three sets of questions to be given. These are categorized as easy, moderately difficult and difficult questions. The number of points and the corresponding time limits are shown below:

Question Category	Number of Items	Equivalent Points	Time Limit
Easy	10	5	10 seconds
Moderately Difficult	10	10	30 seconds
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8. Each contestant will be furnished with illustration board, chalk, eraser and scratch paper for the final round.
9. The quizmaster in the final round will read each question twice at the same time that the question will be projected on a screen. The contestants may begin taking notes of the given information during the first reading of the question. The final answer should be written on the illustration board which will be raised by the contestant after the timekeeper rings the bell for the time and shall be kept raised until the quizmaster recognizes the answer.
10. In case/s of a tie/s in the first three highest positions, tie breaking questions will be given to the respective finalists. Tie breaking questions is equivalent to 1 point each and is limited for up to fifty (50) seconds. The first contestant who can answer the question will be deemed winner of the higher position.
11. The topics to be included in the exam are: algebraic expressions and operations, variations, linear relationships, sequences and series, systems of linear equations and inequalities, functions, geometric relations, polygons, probability, statistics, triangle congruence, percent, exponents and radicals, special products and factors, rational expressions, quadratic equations, logarithms, trigonometric functions, information technology and environment issues.
12. Each of the fifteen finalists will receive a medal and the 3 winners (first, second and third placer) will receive a cash prize and a trophy.

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R E P L Y   S L I P

Please check/fill in the blanks

_____ We will send contestants for the search

_____ Number of contestant/s to be sent

_____ We are sorry, we cannot send any contestant for the search

Comments/Suggestions:

_____

_____

Note: Please include the name of participants and coaches so that we can make the necessary preparation for their **identification cards**.

_____

Signature of Coach/School Administrator

Name of School: _____

Address: _____ Contact Number: _____

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You may text or call **THE ADVISERS** at **0917-884-9356** or **0927-616-7262** or e-mail to **johnlazos428@yahoo.com** by sending the Names of Participants and Coach/es, Name of School, Address, and the Coach/es' contact Number/s. Replying through text messaging is still subjected to the confirmation with your returned reply slip or e-mail.