



WEST BAGUIO CENTRAL DISTRICT AND BAGUIO CENTRAL DISTRICT
Baguio City

Division Memorandum

No: 399, s. 2018

2018 WBCBCD SECONDARY DISTRICT MATH FESTIVAL

**TO: All School Heads,
School Coordinators in Science and Math
(Public And Private Schools)**

Public Schools

- Santo Tomas NHS
- Dominican Mirador NHS
- Pines City NHS
- Roxas NHS
- Quezon Hill NHS
- Joaquin Smith NHS
- Irisan NHS
- BCNSHS – Stand Alone

Private Schools

- *Irisan Children’s Learning Center
- *Casiaco Recoletos Seminary Inc.
- *Christian Legacy Academy
- *University of the Cordilleras Lab. School
- *Androgynous Heritage School
- *Globalight Vision School
- *Phases Learning Center
- *Fame Golf Mission School
- *Saint Joseph De Mary Learning Center
- *Saint Louis School Incorporated(Center)
- *4th Watch Maranatha christian Academy
- *Educare Learning Center
- *Grace Baptist Church & School of Bag. City
- *Northridge Academy, Inc.

1. Please be informed of the **2018 DISTRICT MATH FESTIVAL** to be held on Monday and Tuesday, September 24-25, 2018 at Baguio City National Science High School – Stand Alone, 8 o'clock AM to 5:00 in the afternoon.
2. Attached are the Guidelines and Rules, Program Paper and List of Working Committees for your reference. For any clarification, please contact the District Math Coordinator, **MR. DELFIN N. ABLUYON JR.** with CP No. **09676021003** and the District Focal Person in Math, **MR. NICKCARTER GONZALO JR.** with CP No. **09308914146**.
3. Immediate dissemination of this memorandum is desired.

FEDERICO P. MARTIN, EdD, CEEd, CESO V
Schools Division Superintendent



WEST BAGUIO CENTRAL DISTRICT AND BAGUIO CENTRAL DISTRICT
 Baguio City

GUIDELINES IN THE CONDUCT OF THE 2018 DISTRICT MATHEMATICS FESTIVAL

Venue: Baguio City National Science High School
Date: September 24 -25, 2018
Registration: 100/Contestant

A. QUIZ BEE - Individual Oral Category

1. 1 Contestant per grade Level per School (Junior High- Grade 7-10)
2. Each coach/trainer per grade level will submit 12 questions written in a ¼ long bond paper aerial 12, consisting of 1 easy, 1 average and 1 difficult per quarter with answer and solutions before the contest start.
3. Number of Questions/category **Easy (5)** **Average (5)** **Difficult (5)**
4. Points/question/category 2 3 5
5. Total Points/category 10 15 25
6. Time limit/question 15 sec 30 sec 60sec
7. Multiple choice questions are not allowed.
8. The contestants will be given 15 pcs ¼ short band paper each for them to write their final answer.
9. A clean sheets of long band papers will be provided each contestant for their scrap paper.
10. The quiz master will read the questions twice and the contestants will start answering after the second reading of the questions.
11. The time in each category will start after the end of the second reading of the questions and the quiz master says "go "...
12. The timer will say "" time is up "when the time is up for each category and the proctors will collect the answers and read the name/s of the school/s that got the correct answer for scoring.
13. The top 4 in each grade level will qualified for the division math festival on October 5- 6, 2018.
14. In case of a tie for the top 4 positions in each grade level, 3 clincher questions will be answered. If the result remains unresolved, a do or die questions will follow.
15. The working committee per grade level shall compose the panel of judges.

B. QUIZ BEE-Individual Written Category

1. 1 Participants per school (Grade 7-10)


2. Each coach/trainer per grade level will submit 12 questions written in a ¼ long bond paper, aerial 12, consisting of 1 easy, 1 average and 1 difficult per quarter with answers and solutions one week before the scheduled district competition.
3. The PSDS will select 25 questions from the list of questions submitted by the coaches of each participating school as the official questions for the individual written category.
4. Each participant will be given the set of questions and a clean sheet of bond paper for their scrap.
5. Final answers if decimal will be rounded up to 2 places with the indicated unit if needed.
6. The final answers will be written at the space provided before each item. (MTAP Style)
7. The contestants have 1 hour to answer the 25 questions.
8. The working committee shall compose the panel of judges and checkers.
9. The Top 3 scorers will be declared as winners.
10. In case of a tie for the top 3 scorers, both will be declared as winners.

C. DAMATH COMPETITION


1. 2 Contestants /grade level/school.
2. 2 brackets during the elimination, 1 contestant/bracket/school.
3. Top 3 in each bracket will advance to the championship round.
4. Top 6 in each category will represent the District in the 2018 Division Math Festival.
5. Damath Category

Grade 7 – Integer Damath	Grade 8 – Rational Damath
Grade 9 – Radical Damath	Grade 10- Polynomial Damath
6. All damath players are required to bring their own damath board & chips (Standard size)
8. The rules of the games will be read by the arbiter in each grade level in their respective venue.

Prepared by:


DELFIN ABLUYON JR.
 District Math Coordinator

Approved:


LOURDES B. LOMAS-E, EdD
 District Supervisor



WEST BAGUIO CENTRAL DISTRICT AND BAGUIO CENTRAL DISTRICT
Baguio City

2018 DISTRICT MATHEMATICS FESTIVAL

RULES OF DAMATH

Basically, the rules in playing the Filipino Checkerboard game called "DAMA" will be used with some modifications in integrating Mathematics as follows.

1. First number in the table of pairings will make the first move.
2. The two players alternately will take turns in moving a piece (Pass is not allowed)
3. Touch Move shall be observed in the game. A player who touches a chip is required to move that chip unless, it is an illegal move.
4. After making a move, a player shall record his move in the score sheet.
5. Only one score sheet will be used by the players in a game.
6. A warning is given to a player by the arbiter if no move is made in one minute and consequently, He/she has to move a chip.
7. Continuous violation of rule # 7 will mean disqualification (after 2 warnings) of the player even if He/she is leading in the score sheet.
8. All moves should be in forward direction except when taking a chip or if the chip is a "DAMA".
9. A chip is declared dama if it reaches and stops in any of the opponents 'squares (1,0),(3,0),(5,0),(7,0)
10. Once a Dama chip is declared as a DAMA, it could slide diagonally, forward, or backward in any vacant square. If a dama takes a chip, the score is doubled, similarly, if a chip takes a DAMA the score is also doubled. If a DAMA takes a DAMA, the score is quadrupled.
11. In taking chip/chips, the following shall prevail:
 - a) Mayor dalawa # takes 0 VS # takes 0 and 0
 - b) Mayor Tatlo # takes 0 and 0 VS # takes 0 and 0 and 0
 - c) Mayor Dama # takes 0 VS dama takes 0
 - d) Mayor dalawa # dama takes 0 and 0 VS over mayor dama
13. The remaining chips/chips of a player are added to his total score algebraically.
14. Game duration is 20 minutes.
15. The game also ends if:
 - a) The moves are repetitive
 - b) A player has no more chips to move
 - c) A player has no more chips
 - d) No opponent appears after 5 minutes (Default).

16. If the remaining chip is a DAMA, the value is doubled.
17. The player with the greater total score wins the game.
18. The players may use calculators.
19. Only players are allowed to raise questions during the game through the arbiter and questions should be settled immediately. No questions will be entertained after the game and when the score sheets are signed and submitted.
21. The arbiter's decision is final.
22. In case of a tie, the following tie breaking rules shall be apply accordingly
 - a) Win over the other
 - b) SB – The scores of all players defeated by the candidate will be added and the candidate with the greater sum will prevail.
 - c) 10 minute game.

Prepared by:



DELFIN ABLUYON JR.
District Math Coordinator

Approved:



LOURDES B. LOMAS-E, EdD
District Supervisor



WEST BAGUIO CENTRAL DISTRICT AND BAGUIO CENTRAL DISTRICT
 Baguio City

**2018 WEST BAGUIO CENTRAL DISTRICT AND BAGUIO CENTRAL DISTRICT MATHEMATICS
 FESTIVAL**

REGISTRATION FORM

Name of School: _____ Phone Number: _____

Address: _____

School Math Coordinator: _____ Contact number: _____

A) QUIZ BEE

Grade Level	Contestant (First Name-MI- Family Name)	Coach (First Name-MI- Family Name)
Grade 7		
Grade 8		
Grade 9		
Grade 10		

B) DAMATH

Grade Level	Contestant (First Name-MI- Family Name)	Coach (First Name-MI- Family Name)
Grade 7	1.	
	2.	
Grade 8	1.	
	2.	
Grade 9	1.	
	2.	
Grade 10	1.	

C) INDIVIDUAL QUIZ BEE – WRITTEN

Name Of Contestant	Name Of Coach

Registration: 100/contestant

Amount: _____

Received by: _____

Registered by: _____

Date: _____



WEST BAGUIO CENTRAL DISTRICT AND BAGUIO CENTRAL DISTRICT
Baguio City

2018 DISTRICT SECONDARY MATH FESTIVAL WORKING COMMITTEES

The District Technical Working Committee for the 2018 District Secondary Math Festival which will be held in Baguio City National Science High School, Irisan, Baguio City on September 14-15, 2018 are the following;

A) QUIZ BEE- ORAL: 1 contestant per grade Level

Grade Level	Quiz Master	Timer	Scorer
Grade 7	INHS	RNHS	UC-Lab
Grade 8	BCNSHS	DMMNS	NRA
Grade 9	PCNHS	QHNHS	SJDMHS
Grade 10	SLSC	ANDROGYNOUS	STNHS

Quiz Bee Chairman: Gey Steve Ana-ao

B) QUIZ BEE- WRITTEN: 1 contestant per school

QUIZ MASTER/ TIMER	PROCTORS	CHECKERS
BCNSHS	Northridge Academy Inc.	Fame Golf High School

C. DAMATH COMPETITION: 2 Contestants per School

Grade Level	Arbiter	Timer	Scorer
Grade 7	PCNHS	PCNHS	Irisan Christian Learning Center, Inc.
Grade 8	SLSC	RNHS	DMNHS
Grade 9	JSNHS	RNHS	STNHS
Grade 10	INHS	QHNHS	INHS

Damath Chief Arbiter: Gregorio Baguitan Jr

OTHER WORKING COMMITTEES


RESPONSIBLE PERSON/S

1. Stage-----Andrea Dangkiw
2. Physical Arrangement -----Norman Lapnawan
3. Sounds System-----Elmer Sacwog
4. Food& Snacks -----Lorilyn Daping/Theresa Basilio
5. Program /Certificates -----Geraldine Bambao
6. Registration/Awards -----Sherry Ann Floresca
7. Documentation-----Restituto Epler

Prepared by:


DELFIN ABLUYON JR.
District Math Coordinator

Approved:


LOURDES B. LOMAS-E, EdD
District Supervisor

2017 DISTRICT MATHEMATICS FESTIVAL

ELECTED OFFICERS S.Y 2017-2019

President:	DELFIN ABLUYON JR., JSNHS
Vice-president:	GERALDINE BAMBAO, SLSC-HSD
Secretary:	THERESA BASILIO, INHS
Treasurer:	ELMER SACWOG, PCNHS
Auditor:	SHERRY ANN FLORESCA, UC- JHS
Business Managers:	RESTITUTO EPLER, RNHS NORMAN REY LAPNAWON, DMNHS LORILYN DAPING, STNHS

District Focal Person in Mathematics: **NICKCARTER GONZALO JR., INHS**

West Baguio Central District and Baguio Central District 2018 DISTRICT MATHEMATICS FESTIVAL

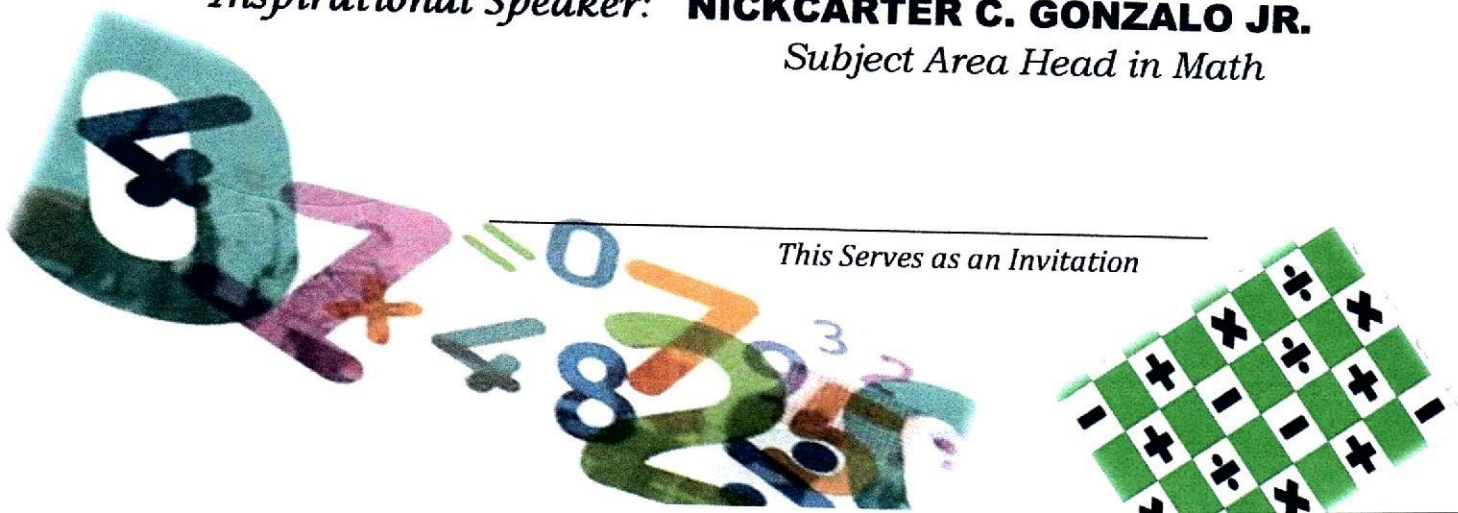
Date: September 24-25, 2018

*Theme: Math & Science for the People:
Innovation for Collective Prosperity*

Venue: BCNSHS – STAND ALONE

Inspirational Speaker: NICKCARTER C. GONZALO JR.
Subject Area Head in Math

This Serves as an Invitation



Day 1: Monday – September 24, 2018

8:00-8:30	Registration	BCNSHS Math Teachers
8:31-9:30	Opening Program	
	Pambansang Awit	Theresa Basilio INHS
	Prayer	Geraldine Bambao SLSC-HSD
	Roll Call	Andrea Dangkiw BCNSHS
	Welcome Remarks	Edward Vicente School Head, BCNSHS
	Intermission	BCNSHS Math Club
	Words of Inspiration.....	Nickcarter C. Gonzalo Jr. Focal Person in Math
	Orientation.....	Delfin N. Abluyon Jr. District Math Coordinator
9:31 – 9:50	Health Break	
9:51 - 12:00	Competition Proper.....	Gey Steve Ana-ao Chairman , Quiz Bee
		Gregorio Baguitan Jr Chief Arbiter , DAMATH
12: 00 - 1:00	Lunch Break	
1:00 – 5:00	Continuation of Competition.....	Damath & Quiz Bee – Oral

Day 2: Tuesday – September 25, 2018

8:00 -11:00	Damath Championship Round.....	Gregorio Baguitan Jr Chief Arbiter , DAMATH
11:00 -12:00	Awarding Ceremony	
	<i>Community Singing</i>	
	<i>Introduction of the Guest Speaker.....</i>	Esther Gallotan Principal I
	<i>Message</i>	Hon. Joel Alangsab City Councilor
	<i>Awarding of Medals and Certificates.....</i>	Hon. Joel Alangsab City Councilor
	<i>Assisted by.....</i>	Nickcarter Gonzalo Jr. Focal Person in Math
	<i>Acknowledgment.....</i>	Delfin N. Abluyon Jr. District Math Coordinator
12:00- 1:00	Lunch/ Meeting.....	All Officers and Coaches

Elmer Sacwog
Master of Ceremony