



Republic of the Philippines
Department of Education
 REGION I
SCHOOLS DIVISION OFFICE OF PANGASINAN II

Office of the Schools Division Superintendent

Nov. 5, 2024

DIVISION MEMORANDUM

No. 609, s. 2024

DIVISION MATHEMATICS RECREATIONAL GAMES FESTIVAL

To: Public Schools District Supervisors/District In-charge
 Public and Private Secondary School Heads/Officers In-Charge
 Public and Private Elementary School Heads/Officers In-Charge
 All Others Concerned

1. This office, through the Curriculum Implementation Division (CID) shall conduct the District, Cluster, and Division Level Mathematics Recreational Games Festival (MRGF) for the School Year 2024-2025. This year's MRGF is anchored on the theme: *"Recreational Activities in Mathematics: Opportunities for Enjoyment, Critical Thinking Development, and Skills Enhancement"*. Listed below are the schedule and venue of the activity:

CLUSTER LEVEL			
Level	District/Congressional/Cluster	Date	Venue
Elementary	4 th Congressional Districts	October 18, 2024	To be determined by the DMCs
	5 th Congressional Districts	October 18, 2024	To be determined by the DMCs
	6 th Congressional Districts	October 18, 2024	To be determined by the DMCs
Elementary	Cluster 1 4 th Congressional District + Laoac District	November 15, 2024	Baritao Elementary School, Manaoag I
	Cluster 2 5 th Congressional District		Puelay Elementary School, Villasis I
	Cluster 3 6 th Congressional District		Tayug Central Elementary School, Tayug I
Secondary	Cluster 1: Municipalities of Sison and Pozorrubio	November 22, 2024	Benigno V. Aldana NHS, Pozorrubio, Pangasinan
	Cluster 2: Municipalities of Manaoag, Mangaldan, San	November 22, 2024	Laoac NHS, Laoac, Pangasinan

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	Fabian, San Jacinto, and Laoac		
	Cluster 3: Municipalities of Binalonan, San Manuel, Asingan, Sta Maria, and Balungao	November 22, 2024	Carosucan Sur NHS, Asingan, Pangasinan
	Cluster 4: Municipalities of Rosales, Villasis, Sto. Tomas, Alcala, and Bautista	November 22, 2024	San Antonio NHS, Sto. Tomas, Pangasinan
	Cluster 5: Municipalities of Umingan, San Quintin, Natividad, San Nicolas, and Tayug	November 22, 2024	San Quintin NHS, San Quintin, Pangasinan
DIVISION LEVEL			
Level	Date	Venue	
Elementary	January 10, 2025	Tayug Central Elementary School, Tayug I, Tayug, Pangasinan	
Secondary	January 17, 2025	Tayug National High School, Tayug, Pangasinan	

2. The objectives of the Recreational Mathematics Festival are as follows:
 - a. To promote learning and increase awareness about the importance of mathematics through recreational games;
 - b. To showcase the beauty and relevance of mathematics in everyday life;
 - c. To provide a platform for students to engage in hands-on and interactive mathematical activities; and
 - d. To foster collaboration and problem-solving skills, and create a positive and inclusive environment for all participants to explore and appreciate.
3. Attached are the following:
 - a. Contest Guidelines and Mechanics
 - b. Clustering of Schools
 - c. Cluster and Division Technical Working Group (TWG), Manpower, Facilitators, and Working Committees.
4. Teacher participants are required to submit their approved Contingency Plan to the department head/school head for their authority to travel.
5. A voluntary donation of ₱50.00 per learner participant shall be charged during the Cluster and Division Level competitions to defray expenses for the accommodation and honoraria of judges, medals, certificates of recognition/participation, and other incidental expenses, chargeable against local and other school funds.
6. Travel and other incidental expenses of the participants shall be charged to local school funds/MOOE subject to the usual auditing and accounting procedures.
7. Immediate and wide dissemination of this memorandum is desired.

FOR THE SDS:

Russel Jim V. Tajiayo
 Assistant Schools Division Superintendent

Vivian Luz S. Pagatpatan
 Schools Division Superintendent



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Annex 1: Contest Guidelines and Mechanics

MATHEMATICS RECREATIONAL GAMES GUIDELINES School to Division Level

DAMATH

Elem. Level 1 (Grade 1 or 2)	Counting Damath	(operations: +, -)
Elem. Level 2 (Grade 3 or 4)	Whole Damath	(operations: +, -, x, ÷)
Elem. Level 3 (Grade 5 or 6)	Fraction Damath (Positive)	(operations: +, -, x, ÷)
Grade 7	Integer Damath	(operations: +, -, x, ÷)
Grade 8	Rational Damath	(operations: +, -, x, ÷)
Grade 9	Radical Damath	(operations: +, -, x, ÷)
Grade 10	Polynomial Damath	(operations: +, -, x, ÷)
SHS (Grade 11/12)	Polynomial Damath	(operations: +, -, x, ÷)

Participants in the Division DAMATHs competition are the Top 3 winners in each level in the cluster level competition (elementary) and the Top 1 winner in each grade level in the cluster level competition in the secondary including the top 1 winner in each grade level in the school level competition of each mother high school.

- All contestants must be in the venue 15 minutes before the start of the game
- Each grade level will be divided into 5 groups in the secondary using the bracketing system.
- Elementary contestants will have the round robin in one group for the district level and cluster level (cluster 1 & 2) and 3 groups for cluster 3 to determine the top 10 in the cluster level. For the division level, elementary will have round robin to determine the top 5.
- Draw lots will be used to determine the players in each group/bracket.
- Each group may have 5 or 6 members in the secondary.
- The top 1 in each group will play for ranks 1-5 and the top 2 in each group will play for ranks 6-10 in the final round in the secondary.
- Scores in the scoresheet in each grade level are in the following form:

1. Elem. Level 1 whole number
2. Elem. Level 2 whole number; no rounding off for the division with a remainder in the answer
3. Elem. Level 3 rational numbers (fraction) in the lowest form
4. Grade 7 integers
5. Grade 8 rational numbers in the lowest term
6. Grade 9 decimals up to 3 decimal digits
7. Grade 10, (11or12) integers

- The first player to move will be determined by tossing a coin.
- The use of a calculator is allowed in all grade levels in the secondary and level 3 for the elementary.
- A move [e.g. $25 \rightarrow (6, 3)$] is good only at the most for one (1) minute including its corresponding entries in the scoresheet; while the game's duration is twenty (20) minutes.
- It will be the responsibility of the arbiter to remind the player to make a move and write entries in the scoresheet. This will be done 10 seconds before the 1-minute time frame ends.

- If in case a player does not finish writing the entries in the scoresheet after 1 minute, the time will be stopped by the arbiter. This is to give the player time to finish writing in the scoresheet. The extra time is exclusive of the twenty-minute game duration.
- The player is required to indicate his/her score under the column score and the running score under the column total score in the scoresheet. Failure to do so will prompt the arbiter to call his/her attention. After three warnings of the same violation, the arbiter will disqualify the player and award the winning points to his/her opponent.
- If in case a player does not finish writing the entries in the scoresheet after 1 minute, the time will be stopped by the arbiter. This is to give the player time to finish writing in the scoresheet. The extra time is exclusive of the twenty-minute game duration.
- A player may consume the whole minute in taking chip/s and writing the entries in the scoresheet.
- A player is required to take chip/s when there is still time left (remaining second/s of the 20-minute game duration).
- The game ends when any of the following situations occur:
 - ✓ If no show of one player is declared after ten minutes.
 - ✓ Repetitive moves of any or both players.
 - ✓ A player resigns or refuses to move.
 - ✓ A player's chip is cornered.
 - ✓ A player has no more chip to move.
 - ✓ The 20-minute game duration ended.
- The remaining chips have to be added to the respective player's total scores.
- "DAMA" chip's corresponding value is doubled. "DAMA" chip taking another "DAMA" chip the score is times 4.
- The player with the greater total score is declared the winner for which he/she is entitled to one (1) point in the tally sheet of contestants or one-half (0.5) point in case of a draw.
- In case two or more players have the same number of winnings, their previous games will be considered. Whoever wins in these games prevails. If a winner cannot be determined from these games, a 10-minute rematch shall be done. Players are not allowed to resign in the rematch. Point System (Adding the Scores in each Game/Rematch) shall be followed if no player emerges as the winner after the rematch.
- Only one scoresheet is allowed to be accomplished alternately by the two players whereby incorrect entries shall be their responsibility. In case of incorrect entries in the scoresheet, a player has to immediately call the attention of the competition facilitator by raising one's hand, that is, after stopping the time. As determined by the said facilitator, the appropriate corrections will be done by the erring player as long as the former's decision is final and unappealable.
- The time spent correcting the entries is exclusive of the 20-minute game duration.
- Scoresheets will be reviewed by a panel of reviewers. Corrections will be done to the wrong entries which were not checked during the game.
- The top 10 winners in the Secondary will be awarded in the cluster and division level.
- The top 10 winners in the Elementary will be awarded in the cluster level and the top 5 winners will be awarded in the division level.

RUBIK'S CUBE

Grade 1-12

Solved State (when each of six (6) sides of the cube has one solid color per side.

Participants in the Division Rubik's Cube competition are the Top 3 winners in each grade level in the cluster level competition (elementary) and the Top 1 winner in each grade level in the cluster level competition in the secondary including the top 1 winner in the school level competition of each mother high school.

1. Each contestant will use their Rubik's Cube, a standard 3 x 3 x 3 Rubik's Cube to be inspected by the facilitators before the start of the game.
2. Rubik's Cube must have the following standard colors for the six faces of the cube
3. (White, Yellow, Blue, Red, Green, and Orange)
4. During the time of the competition, contestants must be in the venue 15 minutes before the start of the game.
5. The facilitator for the Rubik's Cube will be the one to scramble all the cubes of the contestants.
6. All Rubik's Cube to be solved are scrambled with the same sequence for each grade level.
7. The top 10 winners in the Secondary will be awarded in the cluster and division level.
8. The top 10 winners in the Elementary will be awarded in the cluster level and the top 5 winners will be awarded in the division level.

SUDOKU

Participants in the Division Sudoku competition are the Top 3 winners in each grade level in the cluster level competition (elementary) and the Top 1 winner in each grade level in the cluster level competition in the secondary including the top 1 winner in each grade level in the school level competition of each mother high school.

1. Each contestant must bring a pencil and eraser.
2. Contestants must be in the venue, 15 minutes before the scheduled time.
3. Each of the contestants will be given a printed copy of the Sudoku puzzle to solve.
4. Sudoku with standard 9x9 grids will be used for all the levels for each puzzle categorized according to the level of difficulty:
5. Grade 1: 20 Unknown Grade 7: 45 Unknown
6. Grade 2: 25 Unknown Grade 8: 48 Unknown
7. Grade 3: 30 Unknown Grade 9: 51 Unknown
8. Grade 4: 35 Unknown Grade 10: 54 Unknown
9. Grade 5: 40 Unknown Grade 11: 57 Unknown
10. Grade 6: 45 Unknown Grade 12: 60 Unknown
11. There will be 2 rounds (elimination and final) for secondary for every grade level and one round (elementary) with the following time allotment:
 - a. twenty (20) minutes for grades 1-3
 - b. thirty (30) minutes for grades 4-6
 - c. five (5) minutes for grade 7
 - d. eight (8) minutes for grade 8
 - e. eleven (11) minutes for grade 9
 - f. fourteen (14) minutes for grade 10
 - g. seventeen (17) minutes for grade 11
 - h. twenty (20) minutes for grade 12
12. The first 10 contestants (secondary) who can solve the sudoku puzzle correctly in the elimination round will qualify for the final round. For Elementary, after the first round, winners will be declared.



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13. In case none of the contestants can successfully solve the Sudoku puzzle within the time limit, three (3) minutes will be given additional time by the officials (secondary).
14. The top 10 winners in the Secondary will be awarded in the cluster and division level.
15. The top 10 winners in the Elementary will be awarded in the cluster level and the top 5 winners will be awarded in the division level.

TOWER OF HANOI

Participants in the Division Tower of Hanoi competition are the Top 3 winners in each grade level in the cluster level competition (elementary) and the Top 1 winner in each grade level in the cluster level competition in the secondary including the top 1 winner in each grade level in the school level competition of each mother high school.

Kindergarten: 6 disks

Grade 1: 6 disks

Grade 2: 6 disks

Grade 3: 6 disks

Grade 4: 7 disks

Grade 5: 7 disks

Grade 6: 7 disks

Grade 7: 7 disks

Grade 8: 7 disks

Grade 9: 7 disks

Grade 10: 7 disks

Grade 11: 7 disks

Grade 12: 7 disks

1. Players must be in the venue, 15 minutes before the scheduled time.
2. Players will use their own Tower of Hanoi during the game.
3. Facilitators will call each player to submit their Tower of Hanoi for the officials to inspect considering the similarity of each material before starting the game.
4. Each player will play the basic (horizontal) game of the Tower of Hanoi where one hand will hold the base of the tower and the other hand will move the disk.
5. The game consists of three posts/pegs and a set of disks of different sizes, with the largest disk at the bottom and the smallest disk at the top.
6. The objective of the game is to move all the disks from the leftmost or rightmost post depending on the hand to be used by the player in holding the base of the tower, one disk at a time, without placing a larger disk on top of a smaller one.
7. A disk can only be placed on a post if it is either empty or if the topmost disk on the post is larger than the disk being moved.
8. The Tower of Hanoi should be placed horizontally, and the player must use only one hand to move the disks and the other hand will hold the base of the tower.
9. If the player uses two hands, they will be disqualified.
10. If a disk is unexpectedly placed on a different post or if a larger disk is placed on top of a smaller disk during the game, the player must restart from the beginning.
11. If a player accidentally lifts 2 or more disks at the same time, the following will be observed:
 - a. If the disks were already moved to another pole, the player will start from the beginning;
 - b. If the disks were not yet moved from another pole because the player was able to realize it, then he/she will start from the pole it was lifted moving one disk only to continue the game.
12. If a disk tumbles off the table or on the ground unexpectedly, the player must restart from the beginning.
13. The game is over when the player successfully moves all the disks to the leftmost/rightmost post, in the correct order.
14. The fastest player will win the game.
15. The top 10 winners in the Secondary will be awarded in the cluster and division level.
15. The top 10 winners in the Elementary will be awarded in the cluster level and the top 5 winners will be awarded in the division level.

MODULO ART

Mathematics is the study of patterns. One of the ways in which we may use number patterns is the creation of unique and artistically pleasing designs. MODULO ART is making designs based on modular arithmetic tables.

GUIDELINES:

Participants in the Division Modulo Art competition are the Top 3 winners in the cluster level competition (elementary) and the Top 1 winner in each level in the cluster level competition in the secondary including the top 1 winner in each level in the school level competition of each mother high school.

1. All contestants must bring their white cartolina with a pre-drawn grid (**pencil**).
2. The size of the grid for all grade levels shall be the largest possible square that can be made from one whole white cartolina. The official coloring medium is "crayon with eight colors". The remaining space in the cartolina after the biggest square was determined, will be left empty and primarily part for judging the neatness of the output.
3. "Freehand drawing" must be observed in making the designs/patterns. (**use of pencil is allowed to create the designs/patterns**) but the final modulo art work for judging should not reflect the visibility of the pencil.
4. A4 coupon bond will be used for the pre-generated design and legends. The size of the square for the legends is 1.5 x 1.5 inches (elementary & secondary) drawn below the quarter 1 design.
5. The time allotted for the contest is Four (4) hours.
6. The criteria for judging shall be as follows:
 - a. Neatness 15%
 - b. Color Harmony 15%
 - c. Accuracy
 - i. Operation used 15%
 - ii. Consistency of design 15%
 - d. Creativity 20%
 - e. Visual Impact 20%
7. The contest shall be as follows:
8. Elementary Level: Latin Square Modulo 5 Addition Rotation
9. Level 1: Grade 7 Latin Square Modulo 5 Addition Rotation
10. Level 2: Grade 8 Converging Segments Modulo 4 Addition Rotation
11. Level 3: Grade 9 Standard Kaleidoscope Modulo 4 Addition Rotation
12. Level 4: Grade 10 Circular Kaleidoscope Modulo 4 Addition Rotation
13. Level 5: Grade 11/12 Circular Kaleidoscope Modulo 4 Addition Rotation
14. Only the duly registered teacher-coach of the contestant is the only authorized person to make a query. All protests shall be referred to the Board of Judges/Facilitators.
15. The Facilitators shall be in complete control of the contest. Their decision shall be final and irrevocable.
16. The top 10 winners in the Secondary will be awarded at the cluster and division level.
17. The top 10 winners in the Elementary will be awarded in the cluster level and the top 5 winners will be awarded in the division level.

MATH QUIZ

Participants in the Division Math Quiz are the Top 5 winners in each grade level in the cluster level math quiz in the elementary and the top 1 winner in each grade level (Grades 7-11) in the secondary during their school level competition.

1. The participants must be in the testing room 5 minutes before the announced time by the facilitators.
2. No parent, coach, trainer, or any unauthorized person shall be allowed to stay within a 5-meter radius of the testing room once the test has started.
3. In case of a tie, tie-breaking question shall be used. The tie-breaking questions will be read by the examiner twice. After the second reading, the room examiner says "GO". Only then shall the contestants be allowed to write their answers. The contestant who submits first his/her answer sheet with the right answer shall be declared the winner for that rank. The maximum time for the tie-breaking question is 2 minutes.
4. For Grade 1:
 - a. 30 items of open-ended questions
 - b. MATATAG Curriculum quarter 1-4
 - c. Specify the units of the answers whether it is given or not in the problem.
 - d. The time duration is 1 hour
5. For Grade 2:
 - a. 30 items of open-ended questions
 - b. MELCS quarter 1-4
 - c. Specify the units of the answers whether it is given or not in the problem.
 - d. The time duration is 1 hour.
6. For Grade 3:
 - a. 40 items of open-ended questions
 - b. MELCS quarter 1-4
 - c. Specify the units of the answers whether it is given or not in the problem.
 - d. The time duration is 1 hour and 20 minutes.
7. For Grade 4:
 - a. 40 items of open-ended questions
 - b. MATATAG Curriculum quarter 1-4
 - c. Specify the units of the answers whether it is given or not in the problem.
 - d. The time duration is 1 hour and 20 minutes.
8. For Grades 5-6:
 - a. 50 items of open-ended questions
 - b. MELCS quarter 1-4
 - c. specify the units of the answers whether it is given or not in the problem.
 - d. The time duration is 1 hour and 30 minutes.
9. For Grades 7-11:
 - a. 50 items of open-ended questions
 - b. MATATAG Curriculum quarter 1-4 for Grade 7 and MELCS quarter 1-4 for the other grade levels.
 - c. Specify the units of the answers whether it is given or not in the problem.
 - d. The time duration is 1 hour and 30 minutes.
10. The top 10 winners in the Secondary will be awarded in the division level.
11. The top 10 winners in the Elementary will be awarded in the cluster level and the top 5 winners will be awarded in the division level.

Prepared by:

MIKE D. DACASIN EdD
EPS In-charge of Mathematics



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Annex 2: Clustering of Schools

DIVISION MATHEMATICS RECREATIONAL GAMES FESTIVAL

Cluster/Congressional District	Venue
Cluster 1: 4 th Congressional District + Laoac District	Baritao Elementary School Manaoag I
Cluster 2: 5 th Congressional District	Puelay Elementary School Villasis I
Cluster 3: 6 th Congressional District	Tayug Central Elementary School Tayug I

SECONDARY SCHOOLS CLUSTERING FOR MATHEMATICS RECREATIONAL GAMES FESTIVAL				
Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5
<p>SISON</p> <ol style="list-style-type: none"> Alejandro F. Oligan NHS Alibeng NHS Amagoagan IS Artacho NHS Bantay Insik IS Bulaoen East NHS Don Amadeo Perez NHS Don Valentin Torres IS Dungon IS Esperanza IS Laoyug NHS Pindangan NHS Pinmilapil NHS Saguitiang IS Sison Central IS <p>POZORRUBIO</p> <ol style="list-style-type: none"> Bobonan NHS Don Benito Agro IHS Eugenio P. Perez NHS Nama NHS Palguyod NHS Rosario NHS Dilan IS Nantangalan NHS <p>VENUE Benigno V. Aidana NHS, Pozorrubio, Pangasinan</p> <p>TOTAL 23</p>	<p>MANAOAG</p> <ol style="list-style-type: none"> Baguinay NHS Cabanbanan NHS Lipit NHS <p>MANGALDAN</p> <ol style="list-style-type: none"> David NHS Gueguesangen IS Mangaldan IS <p>SAN FABIAN</p> <ol style="list-style-type: none"> Ambalangan Dalin NHS Anonang NHS Binday NHS Mabilao NHS San Fabian IS <p>SAN JACINTO</p> <ol style="list-style-type: none"> Lobong NHS <p>LAOAC</p> <ol style="list-style-type: none"> Cabilaoan Agro HIS Calmay IS Castusu IS Don Meamo G. Gombio Pangasinan- Tebao IS <p>VENUE Laoac NHS, Laoac, Pangasinan</p> <p>TOTAL 16</p>	<p>BINALONAN</p> <ol style="list-style-type: none"> Batasan NHS Bugayong IS San Felipe NHS Sta. Catalina IS Sta. Maria NHS Sumabnit NHS <p>SAN MANUEL</p> <ol style="list-style-type: none"> Don Robert Estrella NHS Flores IS San Juan NHS Sto. Domingo NHS <p>ASINGAN</p> <ol style="list-style-type: none"> Ariston Bantog NHS Calepaan IS Carosucan Norte Carosucan Sur NHS San Vicente West IS Tobuy NHS <p>STA. MARIA</p> <ol style="list-style-type: none"> Santa Maria East IS Sta. Cruz IS <p>BALUNGAO</p> <ol style="list-style-type: none"> Rajal Angayan NHS San Aurelio NHS San Leon NHS Esmeralda IS <p>VENUE Carosucan Sur NHS, Asingan, Pangasinan</p> <p>TOTAL 22</p>	<p>ROSALES</p> <ol style="list-style-type: none"> Gulling Colling NHS Robert Estrella NHS San Luis NHS Pangaoan IS <p>VILLASIS</p> <ol style="list-style-type: none"> Amamperez Agro HIS Barangobong NHS Capulaan NHS Piaz NHS Tombod IS Unzad NHS <p>STO. TOMAS</p> <ol style="list-style-type: none"> San Antonio NHS <p>ALCALA</p> <ol style="list-style-type: none"> Arboleda NHS Atainan-Caranglaan IS Bersamin Agro HIS Canarvacan NHS Gualsic IS Macayo IS Pindangan NHS San Pedro Apartado NHS Vacante IS <p>BAUTISTA</p> <ol style="list-style-type: none"> Baluyot NHS Coloscaoayan NHS <p>VENUE San Antonio NHS, Sto. Tomas, Pangasinan</p> <p>TOTAL 22</p>	<p>UMINGAN</p> <ol style="list-style-type: none"> Baracbac NHS Cabalitian NHS Flores NHS La Paz NHS Maseli-seli-Alo-o NHS Prado NHS San Vicente IS <p>SAN QUINTIN</p> <ol style="list-style-type: none"> Lagasit NHS Lumayao IS <p>NATIVIDAD</p> <ol style="list-style-type: none"> Salud San Eugenio NHS San Macario NHS San Miguel NHS <p>SAN NICOLAS</p> <ol style="list-style-type: none"> Cacabugaoan NHS Dalumpinas NHS Malico NHS San Felipe IS San Isidro NHS San Rafael NHS Sta. Maria NHS Sto. Tomas NHS <p>TAYUG</p> <ol style="list-style-type: none"> Panganiban NHS <p>VENUE San Quintin NHS, San Quintin, Pangasinan</p> <p>TOTAL 21</p>



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Annex 3: TWG/Manpower/Facilitators/Working Committees

CLUSTER 1
(4TH CONGRESSIONAL DISTRICT+ LAOAC)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
-ELEMENTARY LEVEL-

BARITAO ES, Manaoag I

November 15, 2024

CONTEST FACILITATORS/ ARBITERS

<u>DAMATH</u>	<u>TOWER OF HANOI</u>
<p>School Head In-Charge: Julius P. Pira</p> <p>Level 1 Arnel T. Neri - Lipit E/S Juliet V. De Vera- Tebag E/S Aleen B. Godoy - Nalsian E/S Analiza Urbano</p> <p>Level 2 Bernard B. Daroy- Inamotan E/S Brendon T. de Guzman- Babasit E/S Arnold M. Abrigo- Salay E/S Leo V. Eden</p> <p>Level 3 Alex B. Pulmano- Inamotan E/S Noel B. Biagtas - Inlambo E/S Teresita T. Guntang - Angio E/S Rolly G. Igros</p>	<p>School Head In-Charge: Edmund M. Peralta</p> <p>Chairman: Sonia P. Salinas</p> <p>Co- Chairman: Angela Joyce A. Salinas</p> <p>Member: Michelle S. Ang Rochelle S. Cariño Modelyn B. De Guzman Ma. Veranda G. Hilario</p> <p>Videographer: Maricel E. Soto</p> <p>Documenter: May Ann S. Ancheta</p>
<u>SUDOKU PUZZLE</u>	<u>MATHEMATICS QUIZ</u>
<p>School Head In-Charge: Rosalie R. Santos Eunice Basbas</p> <p>Grade 1 Jemimah Soriano Anjenette Manglanlan Cheerielyn D. Sorel</p> <p>Grade 2 Precila Campos Rosenda F. Estrada</p> <p>Grade 3 Carmela G. Sison Carina B. Manzanillo</p> <p>Grade 4 Maria Christine Pacheco Sonia Calpotura</p> <p>Grade 5 Rolando S. Dulay Raymond D. Tamondong</p> <p>Grade 6 Roprudelite T. Caspillan Katleen B. Olay</p>	<p>School Head In-Charge: Domitila L. Mapa</p> <p>Secretariat: Dionisia E. Embuido</p> <p>Grade 1 Rechilda Taboga Rowena S. De Vera Joanne D. Pascua</p> <p>Grade 2 Imelda B. Lalimarmo Roselie R. Pagaduan Sheryl Rose Claudio</p> <p>Grade 3 Marilou D. Jopson Marvelyn S. Riola Ginalyn P. Valdez Maria</p> <p>Grade 4 Jinefer A. Serapion Annaliza C. Naniog Rosalita S. De Guzman</p> <p>Grade 5 Rochelle P. Casison Divina S. Muyargas Eliza T. Docena</p> <p>Grade 6 Chona Blaquir Aurora Cariño Ly Marie D. Gamboa</p>



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<u>RUBIK'S CUBE</u>	<u>MODULO ART</u>
School Head In-Charge: Julie N. Galamlam	School Head In-Charge: Russel Rex Abrera
Chairman: Jason Lumilay	Arnel Macasieb
Co-Chairman: Jay A. Evangelista	Jovelyn S Cendaña
Member: Reggie S. Itliong	Jessie Ann D. Maramba
Louella Bataan	Alfredo P. Valenzuela
Zoraida B. Espina	Reah S. Romero

TECHNICAL WORKING GROUP	
Planning Committee	Registration
Chairman: Edmund M. Peralta Co-Chairman: Julius P. Pira Member: Domitila Mapa Dionisia E. Imbuido	Chairman: Edmund M. Peralta Co-Chairman: Maria Rosalita S. De Guzman Member: Rochelle S. Cariño Michelle S. Ang Ana C. Zarate Dominga S. Salazar Rizza P. Serrano May Ann S. Ancheta Reah S. Romero
Certificates, Program & Invitation	Program Management Team
Chairman: Rosalie R. Santos Co-Chairman: Cristina C. Jugo Member: Julie C. Dismaya Gilbert S. Lalimarmo May Ann S. Ancheta Carmela G. Sison	Chairman: Domitila L. Mapa Co-Chairman: Edward P. Fabros Member: Marianne Lalimarmo Dominga S. Salazar Zoraida B. Espina Jacklyn M. Guico
Technical Committee & Secretariat	Event/ Activity
Chairman: Russel Rex Abrera Co-Chairman: Julie Galamlam Member: Eunice Basbas Rosalie R. Santos	Chairman: Edmund M. Peralta Co-Chairman: Maricel E. Soto Member: Ginalyn P. Valdez Maria Rosalita S. De Guzman Rolando S. Dulay Peter M. Garcia Edgar M. Salazar
Documentation	Accommodations
Chairman: Dionisia E. Embuido Co-Chairman: Eunice Basbas Members: Xyra R. Centino Leah L. Estrada Roselle Batua Jonalyn Valelo	Chairman: Edmund M. Peralta Co-Chairman: Melba B. Pimentel Members: Shirley B. Yambot Arlene Halog Jennylen Heraldito Rizza P. Serrano Yna Palpal Anna C. Zarate Queenie R. Zarate Peter M. Garcia Richelle Fernandez Reah S. Romero

CLUSTER 2
(5TH CONGRESSIONAL DISTRICT)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
-ELEMENTARY LEVEL-

PUELAY ES, Villasis I

November 15, 2024

PLANNING COMMITTEE:

Chairperson: Blesilda C. Costales
 CO-Chairperson: Angeline M. Abalos

TECHNICAL COMMITTEE:

Chairperson: Policarpio N. Rivera
 Co-chairperson: Veronica D. Abad

PROGRAM & INVITATION		REGISTRATION	
Chairman:	Angeline M. Abalos	Chairman:	Vivian M. Villanueva
Co-Chair:	Sherley R. Alvarez	Co-Chair:	Ethelma B. Corpuz
Members:	Anna Marie C. Ordoño	Members:	Leah M. Erpelo Rona R. Remoblas
DOCUMENTATION		AWARDS (MEDALS & CERTIFICATES)	
Chairman:	Maricar M. Bravo	Chairman:	Blesilda C. Costales
Co-Chair:	Norlyn M. Flores	Co-Chair:	Policarpio N. Rivera
Members:	Richard G. Rabara Mariel L. Ricafrente	Member:	Analiza S. Mones
EVENTS			
MODULO ART		DAMATH-LEVEL 1	
Chairman:	Amadeo S. Distor	Chief Arbiter:	Dyna B. Abalos
Co-Chair:	Angelica M. Rosario	Arbiters:	Aldrin B. Asuncion Veronica D. Abad
Members:	Mary Grace P. Montero Marietta L. Cariazo	Arvi Christian M. Tolentino	Jane T. Calderon
		Jose P. Valencia, Jr.	Leonard G. Aquino
DAMATH-LEVEL 2		DAMATH-LEVEL 3	
Chief Arbiter:	Villamor O. Contaoi	Chief Arbiter:	Rafael R. Viernes Jr.
Arbiters:	August M. Costales Diosdado A. Bacani Jr. Ronnex Exequel L. Jacalne John Mark M. Angala Arlene L. Lustina Divina N. Lomibao	Arbiters:	Juanito P. Fronda, Jr. Cary M. Suyat Raul C. Arellano Albert M. Laroya Ligaya D. Aguilar Ricky T. Pagalilawan
RUBIK'S CUBE		TOWER OF HANOI	
Chairman:	Emory B. Manzano	Chairman:	Gilda M. Cabontocan
Co-Chair:	Edwin O. Advincula	Co-Chair:	Rolando R. Mairina
Members:	Debra M. Agpasa Geraldyn Mae M. Frias Evert Lloyd A. Gascon Mily Ann D. Tabula Maricel C. Calaus Gloria L. Ubay Darlin C. Alberto Julie C. Advincula Reyquinto A. Decano	Members:	Alicia M. Cabero Janet G. Sibolboro Susana U. Bantiles Anna Rose S. Palola
		VIDEOGRAPHERS (RUBIK'S & TOWER OF HANOI)	
		Shiela S. Lopez	Ginalyn Obedoza
		Shansee Fernando	
SUDOKU			
OVERALL CHAIRMAN:	JESUS D. RESULTAY		
CO-CHAIR:	BEVERLY V. MANONGDO		
GRADE 1		GRADE 2	
Proctor:	Gliesel S. Oria	Proctor:	Ronel J. Magbukid
Checkers:	Jessa Mae M. Gamboa Sheila Marie B. Ordoño	Checkers:	Mary Rose C. Maala Ma. Charina R. Macayan



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 Telephone Number: (075) 637-6227 / 524-7768
 Email Address: pangasinan2@depd.gov.ph

GRADE 3		GRADE 4	
Proctor:	Vicky T. Megino	Proctor:	Cherry C. Godoy
Checkers:	Tina C. Oriol	Checkers:	Richard G. Rabara
	Sheryll O. Porio		Amelia M. Delos Santos
GRADE 5		GRADE 6	
Proctor:	Haydee A. Fao-ilan	Proctor:	Raiza C. Espanto
Checkers:	Norlyn M. Flores	Checkers:	Danilo P. Fernando
	Mariethel R. Reyes		Marjorie Q. Guarin
QUIZ			
GRADE 1		GRADE 2	
Chairman:	Orlando R. Lachica	Chairman:	Dyna B. Abalos
Proctor:	Jossielyn R. Lachica	Proctor:	Mary Ann V. Dela Masa
Checkers:	Rodelia A. Dela Peña	Checkers:	Michelle C. Calugay
	Liezel A. Dacanay		Lailalyn C. Macaraeg
	Evelyn B. Layco		Charity Fe C. Guerzon
	Jamaica M. Caoile		Dianne Jasmin C. Paningbatan
	Myra Fe B. Africano		Delia C. Ermita
	Diane Irish D. Salcedo		Lilibeth C. Solomon
Validator:	Jossielyn R. Lachica	Validator:	Lailalyn C. Macaraeg
GRADE 3		GRADE 4	
Chairman:	Blesilda C. Costales	Chairman:	Analiza S. Mones
Proctor:	Dolores M. Cariño	Proctor:	Maribel L. Gavina
Checkers:	Aiza Ricca S. Agliam	Checkers:	Elizabeth Micu
	Danica Krizel C. Aquino		Angeline M. Abalos
	Shaira Grace C. Abalos		Maricris N. Valdez
	Fely Ballesteros		Vilma T. Samoy
	Leonora B. Dungca		Lina A. Aquino
Validator:	Dolores M. Cariño	Validator:	Angeline M. Abalos
GRADE 5		GRADE 6	
Chairman:	Villamor O. Contaui	Chairman:	Policarpio N. Rivera
Proctor:	Rogelyn A. Castañeto	Proctor:	Lydia R. Erpelo
Checkers:	Agnes B. Solidarios	Checkers:	Myrna B. Paras
	Arnold T. Elarco		Lerma M. Cortez
	Juliefer A. Costales		Charisma U. Honrado
	Rodelio C. Fernandez		Marron F. Valdez
	Alona A. Lopez		Marites R. Domingo
	Luzviminda C. Lavarias		Shaira Nadine A. Capiral
Validator:	Rogelyn A. Castañeto	Validator:	Myrna B. Paras
STAGE & HALL PREPARATION		ACCOMMODATION	
Chairman:	Danilo P. Fernando	Chairman:	Evelyn A. Bascos
Co-Chair:	Agnes R. Rapada	Co-Chair:	Gemma R. Santos
Members:	Sony C. Mingaracal	Members:	Josephine M. Rabara
	Merlyn R. Alapot		Susan M. Nabor
	Cary M. Suyat		Ellen A. Cariño
	Orlando Q. Damasco		Nimpha D. Laceste
			Aurora C. Erjas
			Fatima E. Romero
			Rosemarie D. Obillo
			Arnel R. Ramolete

CLUSTER 3
(6TH CONGRESSIONAL DISTRICT)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
-ELEMENTARY LEVEL-

TAYUG CES, Tayug I

November 15, 2024

PLANNING COMMITTEE		TECHNICAL COMMITTEE & SECRETARIAT	
CHAIRMAN:	JOSEPHINE B. HERNANDEZ	CHAIRMAN:	DARMER HILDA O. AQUINO
CO-CHAIRMAN:	NINIA P. ESTILLORE	CO-CHAIRMAN:	NELIA ALBAY
MEMBERS:	CECILIA AYENTO LEA C. BADUA IMELDA R. MICUMAO	MEMBERS:	MONALIZA M. PABLO EDITHA CAMBA
REGISTRATION		EVENT/ACTIVITY	
CHAIRMAN:	ROSEMARIE D. MARCOS	CHAIRMAN:	DONA JEAN M. ULAT
CO-CHAIRMAN:	JONALYN S. MARCOLINO	CO-CHAIRMAN:	DOMINADOR PRADO
MEMBERS:	CLARK BRYAN M. GULLA JHOCEL ANN C. ABENOJAR MEAGAN F. YLARDE	MEMBERS:	CAROLINA C. FERNANDEZ JERAMEEL CALAUS
CERTIFICATE & PROGRAMME		ACCOMMODATIONS	
CHAIRMAN:	JHENNY LYN A. MEDIDA	CHAIRMAN:	ERLINDA A. TANDOC
CO-CHAIRMAN:	JEAN D' ARC G. CABOTE JEZALYN B. HERNANDEZ	CO-CHAIRMAN:	MARISSA A. MAMENTA
MEMBERS:	MARK DAVIES D. BOCOBO JOAHNA S. LOPEZ	MEMBERS:	VIOLANDA S. DONIO DARIO B. ABAN BRENDALYN A. ALAP MARIETA B. CASTILLO MILDRED T. BRUTAS
DOCUMENTATION		PROGRAM MANAGEMENT TEAM	
CHAIRMAN:	SHAYNE C. CASIGNIA	CHAIRMAN:	CHARLIE E. BAUTISTA
CO-CHAIRMAN:	SARAH V. FERNANDEZ	CO-CHAIRMAN:	FELINO VILLALBA
MEMBERS:	JOESIFIL F. VARGAS NOEMI P. ANDRES	MEMBERS:	TERESA PALADO
ATTENDING NURSE:			



Address: Mac Arthur Highway, Canarvacanan, Binalonan, Pangasinan
 Telephone Number: (075) 637-6227 / 524-7768
 Email Address: pangasinan2@deped.gov.ph

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<p style="text-align: center;">MATH QUIZ</p> <p>OVERALL CHAIRMAN: IMELDA R. MICUMAO</p> <p>GRADE 1 ROBILYN A. LUZADA (TAYUG CENTRAL ES) EMILITA A. SUYAT (BACHELOR ES)</p> <p>GRADE 2 EVA GRACE O. PAQUIZ (CENTRAL ES) JOAHNA S. LOPEZ (TAYUG CENTRAL ES)</p> <p>GRADE 3 KRISTINE JOY B. LUCAS (LEGASPI ES) LEGOR R. MARTINEZ (MAGALLANES ES)</p> <p>GRADE 4 MERCEDES S. ARMADA (TAYUG CENTRAL ES) RHEA S. APALLA (SAN MIGUEL ES)</p> <p>GRADE 5 BRITTANY C. DELA CRUZ (TAYUG (CARRIEDO ES) IRENE J. MENDAVIA (SISENANDO V. TECSON ES)</p> <p>GRADE 6 ANALIZA F. SEBASTIAN (LIBERTAD ES) AMIRA M. ESTRADA (UNGIB ES)</p>	<p style="text-align: center;">MODULO ART</p> <p>OVERALL CHAIRMAN: DARMER HILDA O. AQUINO (SAN RAFAEL ES/ SAN NICOLAS I)</p> <p>BILLY M. ORDONIO (CABALAOANGAN ES) MARFE C. CABAR (TAYUG CENTRAL ES) ESTRELLA H. CASING (TAYUG CENTRAL ES) GERALDINE F. OROSCO (SAN FELIPE ES/ SAN NICOLAS I)</p>
<p style="text-align: center;">DAMATH</p> <p>OVERALL CHAIRMAN: NINIA P. ESTILLORE</p> <p>LEVEL 1: ROGELIO T. LOGASCA (SAN MACARIO NORTE ES) VALIDATOR: MELISSA FLORES (AGNO ES) LEVEL 2: MELIZA LOPEZ (CABOLUAN ES) VALIDATOR: MARY JEAN SERIOSA (AGNO ES) LEVEL 3: FREDIRECK ORTIZ (SEVERO L. CASTULO ES) VALIDATOR: KRISTINE F. TUGADE (BARANGOBONG ES)</p>	<p style="text-align: center;">RUBIK'S CUBE</p> <p>OVERALL CHAIRMAN: CECILIA F. AYENTO (SAN JUAN ES/ SAN MANUEL) CO-CHAIRMAN: NELIA O. ALBAY (SOBOL ES/ ASINGAN I) TERESA Y. PALADO (SAN VICENTE ES/ASINGAN II)</p> <p>VIDEOGRAPHER: FRANKIE C. MALUK (LEGASPI ES) JEHORAM L. GOMEZ (TAYUG CENTRAL ES) RENE J. JUANANI (TRENCHERA ES) JERENZ C. MERCURIO (SAN PEDRO WEST ES/ ROSALES II) ROM ROEDER C. CONIEGA (BALINCANAWAY ES/ ROSALES II) JONA MAE T. BALICAO (SISENANDO V. TECSON ES)</p>

<p style="text-align: center;">TOWER OF HANOI</p> <p>OVERALL CHAIRMAN: DOMINADOR M. PRADO CO-CHAIRMAN: FLORENCE C. MERCURIO</p> <p>VIDEOGRAPHER: FRANKIE C. MALUK (LEGASPI ES) RYAN C. EMBOLTORIO (TAYUG CENTRAL ES) ANIBEL C. EBREO (TAYUG SOUTH CENTRAL ES) YULMAR R. MUNAR JENNET O. CARRASCO (TRENCHERA ES) NORMA T. JAVE (PILAR CAUPLASAN ES) RISSA A. MANANGAN – (SAN ISIDRO ES/ SAN NICOLAS I)</p>	<p style="text-align: center;">SUDOKU</p> <p>OVERALL CHAIRMAN: CHARLIE E. BAUTISTA</p> <p>GRADE 1 A. JHENNY LYN A. MEDIDA (TAYUG CENTRAL ES) B. JEAN D' ARC G. GERONIMO (TAYUG CENTRAL ES)</p> <p>GRADE 2 A. JEZALYN B. HERNANDEZ (TAYUG CENTRAL ES) B. HEIDIE D. DE GUZMAN (BACHELOR ES)</p> <p>GRADE 3 A. ROELA A. CABUAY (TAYUG CENTRAL ES) B. SHIRLEY MARILEN C. MONTANO (TOKETEC ES)</p> <p>GRADE 4 A. MARK DAVIES D. BOCOBO (TAYUG CENTRAL ES) B. LAARNI J. NINALGA (SALENG ES)</p> <p>GRADE 5 A. RASTY A. BEDONIO (CAL-LITANG ES) B. GIESABELLE JIREH O. BUTALID (CRISTOBAL RODRIGO ES/ SAN NICOLAS I)</p> <p>GRADE 6 A. RACHELLE F. GARCIA (TAYUG CENTRAL ES) B. RENATO L. MINA</p>
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CLUSTER I
(Sison & Pozorrubio)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
-SECONDARY LEVEL-

BENIGNO V. ALDANA NATIONAL HIGH SCHOOL
 November 22, 2024

<p>PLANNING COMMITTEE Over-All Chairman: Dr. Ana Perla B. De Guzman Co- Chairmen: Josephine C. Poseliro Dr. Wilmarie M. Peduca Reynaldo D. Salayog II Sosana Igoy Lisa D. Endonela Dominga G. Posidio Dr. Josefina C. Gille</p>	<p>TECHNICAL COMMITTEE AND SECRETARIAT Chairman: Josephine C. Poseliro Co-Chairman: Dr. Wilmarie Peduca Members: Dr. Ana Perla B. De Guzman Reynaldo D. Salayog II Sosana Igoy Lisa D. Endonela Dominga G. Posidio Loyeth E. Tarampi</p>
<p>REGISTRATION AND ATTENDANCE COMMITTEE Chairman: Reynaldo D. Salayog II Co- Chairman: Nenita A. Ancheta Members: Janneth Ocampo Joana C. Estillore Mary Jane S. Caluza Daisy Mae Delim Fritzie Carganilla</p>	<p>PRORAMME AND INVITATION Chairman: Dr. Josefina C. Gille Co- Chairman: Benjie L. Fabia Members: Nerissa V. Mencias Alma R. Castillo Wilma D. Saplan Loreto D. Silaroy, Jr.</p>
<p>AWARDS AND CERTIFICATES Chairman: Dr. Ana Perla B. De Guzman Co-Chairman: Benjie L. Fabia Members: Janice E. Viernes Wilma D. Saplan Jimmia C. Parinas Allan Glenn D. Heruela Jyle Janssen Perez</p>	<p>DOCUMENTATION Chairman: Dominga G. Posidio Co- Chairman: Allan Glenn D. Heruela Members: Loreto D. Silaroy, Jr. Syder L. Calpito Geraldino Q. Pasag Salve D. Ramirez</p>
<p>ACCOMODATION Chairman: Josephine C. Poseliro Co- Chairman: Alma R. Castillo Members: Tracy Ann Ferrer Mara Ciela C. Mesa Ginalyn A. Nidoy Reinalyn G. Galsim Joanna Marie Z. Ramos</p>	<p>STAGE PREPARATION Chairman: Loyeth E. Tarampi Co- Chairman: Hanna Mariz R. Tempra Members: Bernadeth A. Cascaño Jyle Janssen Perez Mary Joy S. Caluza Maricel E. Aguilar Cristine G. Siador</p>
<p>HALL PREPARATION Chairman: Darwin S. Carantes Co- Chairman: Brendyl C. De Guzman Members: All JHS & SHS Math Teachers</p>	<p>SOUND SYSTEM Chairman: Noel M. Bautista Co-Chairman: Syder L. Calpito Members: All JHS & SHS Math Teachers</p>
	<p>ATTENDING NURSE Elmer Pioquinto</p>

MANPOWER / FACILITATORS	
DAMATH	
<p>Chief Arbiter: Darwin S. Carantes (7-9) Facilitators: Benjie L. Fabia Heruela Allan Glenn D. Syder L. Calpito Loreto D. Silaroy, Jr. Brendyl C. De Guzman Geraldino Q. Pasag</p>	<p>Table Arbiters: Grade 7 Liberty M. Carino and Marl Paul S. Carantes Grade 8 Emily O. Torreno, Julius C. Michael Dan S. Esmeralda Grade 9 Medina N. Aquino and Abbygail B. Abalos Grade 10 Alfred C. Gamboa and Renato Gatchalian Grade 11/12 Joy R. Mendoza, Vivian Gladys V. Basto, and Rogelio B. Amansec Jr.</p>
<p>MODULO ART</p> <p>Chairman Dr. Josefina C. Gille Co-Chairman Hanna Mariz R. Tempra Facilitators Maricel E. Aguilar Mary Joy S. Caluza Judy Ann Meriel P. Soriano Wilma B. Dela Cruz Grade 7 Richard Dulatre Grade 8 Sosana Igoy Grade 9 Jana Nieva B. Destacamento Grade 10 Fritzie A. Carganilla Coney P. Quinit Grade 11/12 Emilia L. Estacio Jerry A. Destacamento Board of Judges Dr. Josefina C. Gille Loyeth E. Tarampi Hanna Mariz R. Tempra Bernadeth A. Cascaño</p>	<p style="text-align: center;">TOWER OF HANOI</p> <p>Chairman Dr. Ana Perla B. De Guzman Co-Chairman Loyeth E. Tarampi Members: Alma R. Castillo Nerissa V. Mencias Jimmia C. Parinas Daisy Mae Delim</p> <hr/> <p style="text-align: center;">RUBIK'S CUBE</p> <p>Chairman Lisa D. Endonela Co-Chairman Darwin S. Carantes Jun O. Maure Facilitators Joana C. Estillore Christine G. Siador Christine J. Mangalindan Jushua B. Acosta</p>
<p>SUDOKU</p>	<p>Chairman Dr. Wilmarie Peduca Co-Chairman Bernadeth A. Cascaño Members: Salve D. Ramirez Mara Ciela C. Mesa</p>

CLUSTER 2
(Manaoag, Mangaldan, Laoac, San Jacinto, San Fabian)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
-SECONDARY LEVEL-

LAOAC NATIONAL HIGH SCHOOL
 November 22, 2024

TECHNICAL WORKING GROUP

Planning Committee

Chairman: Amelia N. Tibule
Co-chairman: Marites B. Aquino
Members: Vivian U. Jallorina
 Lucy Ruby R. Cachero
 Digna J. Reyes

Program and Invitation

Chairman: Gley P. Zarate
Co-chairman: Just Earl M. Soriano
Members: Jeddy Paul G. Cabual
 Angelica M. Nerona

Registration

Chairman: Vivian P. Jallorina
Co-chairman: Rosalia C. Abrazaldo
Members: Marjoey G. Morales
 Gina S. Cavinta
 Marivic R. Federico

Accommodation

Chairman: Estela R. Nakama
Co-chairman: Ruth F. Mingrasan
Members: Marissa L. Angeleo
 Joey G. Barrozo
 Donald M. Crispino

Stage & Hall Presentation

Chairman: Jerome C. Caoile
Co-chairman: Mark Anthony F. Molina
Members: Oliver M. Naoe
 Jeff M. Gamboa

Documentation:

Chairman: Lucy Ruby R. Cachero
Co-chairman: Zarex Andree E. Cabatbat
Members: Rogelio M. Estrada Jr.
 Virgilio J. Orjalo Jr.

Sound System

Chairman: Glenn P. Villegas
Co-chairman: Danny P. Ballesteros
Members: Jarwin M. Escalona

Awards & Certificates

Chairman: Marites B. Aquino
Co-chairman: Rhondel A. Laguit
Members: Carlos B. Peru
 Myla B. Prendon
 Marie Rose C. Cezar

Technical

Chairman: Digna J. Reyes
Co-chairman: Gerald M. Sembrano
Members: Mary Joy N. De Vera
 Cresencia G. Rocapor

Cleanliness:

Chairman: Imelda T. Vasay
Co-chairman: Jerry C. Casupang
Members: Maricel P. Eslao
 Joemarie D. Mendijar

Food

Chairman: Jamelie M. Crispino
Co-chairman: Wilma T. Rosal
Members: Karen P. Cuaresma
 Theresa C. Calderon
 Ana Marie G. Sison

School Nurse: Eileen M. Ricafort

Tabulators: Jim D. Ruar
 Angelica M. Nerona

Masters of Ceremony: Jean Louise B. Baguidudol
 Domingo Rito, Jr.



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 Telephone Number: (075) 637-6227 / 524-7768
 Email Address: pangasinan2@depd.gov.ph

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MAN-POWER

DAMATH

Venue: SHS SCIENCE LABORATORY

Chairman: Digna J. Reyes
Co-chairman: Richard F. De Vera
Chief Arbiter: Melecio M. Gotoc
Table Arbiters:
Grade 7: Alfredo F. Embuido
Ricardo T. Anastacio
Grade 8: Anselmo S. Romero
Gina A. Abrogar
Grade 9: Jimer T. Dela Cruz
Ernie S. Solomon
Grade 10: Bobby F. Vinluan
Tyrone L. Delfin
Grade 11/12: Christian R. Lustre
Virgilio J. Orjalo, Jr.

MODULO ARTS

Venue: COVERED COURT

Chairman: Amelia N. Tibule
Co-chairman: Arlene P. Valdez
Grade 7: Nelson C. Gutierrez
Grade 8: Glecy P. Zarate
Grade 9: May-Ann A. Fregillana
Grade 10: Roselyn C. Villosillo
Grade 11/12: Ronald M. Magno

SODUKO

Venue: MATHEMATICS BLDG.

Chairman: Vivian U. Jallorina
Co-chairman: Mariel M. Meneses
Grade 7: Mary Jane G. Solis
Grade 8: Rusela Q. Dacanay
Grade 9: Julieta R. Alcantara
Grade 10: Remenata F. Cendaña
Grade 11: Diosdado S. Flores
Grade 12: Mariel M. Menese

TOWER OF HANOI

Venue: SOCIAL HALL

Chairman: Marites B. Aquino
Co-chairman: Carlos B. Peru
Grade 7: Ruben D. Bautista
Grade 8: Rhonel A. Lagnit
Grade 9: Jonathan D. Condes
Grade 10: Marie Rose C. Cezar
Grade 11/12: Hannah I. De Vera

RUBIK'S CUBE

Venue: MOORE BLDG.

Chairman: Lucy Ruby R. Cachero
Co-chairman: Elisa R. Baladad
Grade 7: Kesha Mae A. Sagaoinit
Grade 8: Monaliza G. Camacho
Grade 9: Mark Anthony F. Molina
Grade 10: Marilou I. Marquez
Grade 11/12: Jhesus B. Gubatan

CLUSTER III
 (ASINGAN , BALUNGAO, BINALONAN, SAN MANUEL, STA. MARIA)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
SECONDARY LEVEL

CAROSUCAN SUR NATIONAL HIGH SCHOOL
 November 22, 2024

WORKING COMMITTEE

PLANNING COMMITTEE

Chairman: LOIDA L. CORPUZ
Co-Chairman: ELSA A. CANOZA
Members: ARNOLD P. MONTEMAYOR
 MILAGROS M. VINOYA
 NYMPHA C. LOPEZ
 CRISSANTO T. TABIN
 CALIXTO R. AGPALASIN

TECHNICAL COMMITTEE

Chairman: ALEX U. SINOPERA
Co-Chair: FLORENCIO T. TABIN JR.
Member: JEO MAR A. MILLANO

REGISTRATION & ATTENDANCE

Chairman: JEMALYN P. BADUA
Co-Chairman: ANA CLARISSE M. GINEZ
Members: RUTH L. ASUNCION
 EDERLYN P. PERU
 ANGELINE G. ANTONIO

DOCUMENTATION

Chairman: VICTORIA PSALM D. COLOBONG
Co-Chairman: KIMBERLY P. SANTOS
Member: EMMALYN O. ORIA

PROGRAMS, AWARDS & CERTIFICATES

Chairman: MARK WENDELL AQUINO
Co-Chairman: AILYN S. AGPAOA
Member: KIMBERLY A. ANCHETA
 JOY L. IBAÑEZ

ACCOMODATION

Chairman: MYLENE L. TABIN
Co-Chairman: MARY GRACE E. DE VERA
Members: KIMBERLY P. SANTOS
 RUTH B. MELANIS

STAGE/ HALL PREPARATION

Chairman: RUTH B. MELANIS
Co-Chairman: MANOLITO A. AGUILAR
Member: RONNIE M. GINEZ
 ASHLEY MARIE R. YSUG
 KIMBERLY A. ANCHETA
 JEMALYN P. BADUA

ATTENDING NURSE

CLEOFE M. ALSISTO

MASTER OF CEREMONIES:

RONNIE M. GINEZ
 JOY L. IBAÑEZ

MANPOWER/ FACILITATORS

DAMATH	
Chairman:	Buddy B. Mamaradlo
Co-Chairman:	Calixto R. Agpalasin
Members:	
Grade 7-	Meriam Acosta Ruth L. Asuncion
Grade 8-	Darius T. Maiquez Angeline G. Antonio
Grade 9-	Manolito A. Aguilar Maribel Leah G. Agliam
Grade 10-	Danilo B. Agbanlog Jr. Rhandale L. Calip
SHS-	Christopher B. Vilorio

TOWER OF HANOI	
Chairman:	Elsa A. Canoza
Co-Chairman:	Efren A. Gavina
Members:	
Grade 7-	Ederlyn P. Peru Anavy P. Pascua
Grade 8-	Rodelia L. Gaspar Rosanna A. Prieto
Grade 9-	Jonalyn B. Canlas Alvera B. Casanova
Grade 10-	Nerisa A. Goromeo Nilda Talania
Grade 11-	Ashley Marie R. Ysug

MODULO ART	
Chairman:	Josie C. Luna
Co-Chairman:	Crissanto T. Tabin
Members:	
Grade 7-	Mara P. Laguna Kimberly Joy M. Geron
Grade 8-	Vicky G. Imperial Elnora P. Pascua
Grade 9-	Reynaldo P. Javier Catalina Medios Corazon Hidalgo
Grade 10-	Christiam Arturo L. Vibat Elmer Macam Medel Balino
SHS-	Eden A. Cabais Ruel B. Ancheta

SUDOKU	
Chairman:	Salvador G. Abero
Co-Chairman:	Jerson E. Lalata
Members:	
Grade 7-	Patterson Dela Cruz
Grade 8-	Emerenciana Salapare Vanna Mae V. Fajardo
Grade 9-	Cammille Rose Escorpizo Jemalyn P. Badua
Grade 10-	Edsel C. Obejo Joahna Marie A. Manuel
Grade 11-	Alma A. Dela Cruz Mitchelle A. Dumlaio

RUBIK'S CUBE	
Chairman:	Richard S. Clemente
Co-Chairman:	Aljon C. Tomeldan
Members:	
Grade 7-	Tomas A. Talania Jr. Joseph P. Bueno
Grade 8-	Ivy M. Bolano Kimberly A. Ancheta
Grade 9-	Jhon Eiderf P. Meriales
Grade 10-	Jessie P. Olantigue
Grade 11-	Jhoana V. Tendero



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CLUSTER IV
(ALCALA, BAUTISTA, ROSALES, STO. TOMAS, VILLASIS)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
-SECONDARY LEVEL-

SAN ANTONIO NATIONAL HIGH SCHOOL

November 22, 2024

TECHNICAL WORKING GROUP							
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<p style="text-align: center;">REGISTRATION AND ATTENDANCE COMMITTEE</p> <p>Chairman: ANNABELLE M. BAL-OT Co-Chairman: MONA LIZA C. RAMOS Members: JENYLYN P. LABASAN MARITES O. MANZANO</p>	<p style="text-align: center;">ACCOMODATION</p> <p>Chairman: MARITES O. MANZANO Co-Chairman: CRIZEL JANICA B. LEAL Members: MARIJEAN M. CAÑADIDO OLGA RUTH G. ASUNCION GLADYS S. FLORIDA</p>						
<p style="text-align: center;">CERTIFICATES AND PROGRAMME COMMITTEE</p> <p>Chairman: ROY VINCENT Z. MORENO Co-Chairman: WILMA T. JAVIER Members: CRIZEL JANICA B. LEAL MONA LIZA C RAMOS</p>	<p style="text-align: center;">AWARDS COMMITTEE</p> <p>Chairman: ANNABELLE T. RAMOS BIHILDIS R. DUMLAO MARIVIC R. FERNADEZ VILMA M. COLLADO CONSTANTINO E. CASTAÑEDA</p>						
<p style="text-align: center;">DOCUMENTATION COMMITTEE</p> <p>Chairman: ROSAMIE P. CABURAL Co-Chairman: ALMA GRACE H. AGBUYA Members: DANIEL D. SEGUNDO ANABELLE D. NATAVIO</p>							
<p>ATTENDING NURSE: RAQUEL L. COLOMA</p>	<p>EMCEE: MARICAR R. GARCIA</p>						
MANPOWER/FACILITATORS							
<p>DAMATH</p> <p>Chairman: EDGAR N. DE VERA Co-Chairman: NI-KHE G. MARQUEZ Chief Arbiter: BRENNAN S. BARNACHA Table Arbiters:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">JOEL L. VELASQUEZ</td> <td style="width: 50%;">JAY-R D. DE GUZMAN</td> </tr> <tr> <td>MICHAEL JOHN B. SURATOS</td> <td>DANICA MAY M. FARENAS</td> </tr> <tr> <td>JESUS M. CHUA</td> <td>MICHELLE V. ISLA</td> </tr> </table>		JOEL L. VELASQUEZ	JAY-R D. DE GUZMAN	MICHAEL JOHN B. SURATOS	DANICA MAY M. FARENAS	JESUS M. CHUA	MICHELLE V. ISLA
JOEL L. VELASQUEZ	JAY-R D. DE GUZMAN						
MICHAEL JOHN B. SURATOS	DANICA MAY M. FARENAS						
JESUS M. CHUA	MICHELLE V. ISLA						
<p style="text-align: center;">MODULO ART</p> <p>Chairman: RONNIE F. GUEVARRA Co-Chairman: JUDEN MARK N. VALENZUELA Members: ELEUTERIO C. CATUSALEM JR. REY A. PASCUA GRACE JOY R. BAUTISTA</p>	<p>Board of Judges: JONATHAN A. GEVERO EMELIE L. MADRIAGA JESSIE G. OBILLO</p>						
<p style="text-align: center;">TOWER OF HANOI</p> <p>Chairman: ADORA Q. CAOAYAN Co-Chairman: MARILYN L. ADATAN Members: ROMEL S. BALUCANAG MANUEL M. NACION JR. MA. TERESA C. RAFANAN</p>	<p style="text-align: center;">RUBIK'S CUBE</p> <p>Chairman: ROMARGIE C. BAGAYAN Co-Chairman: JOMAR CRIZOLO Members: JESUS O. ARENAS GLORIA L. NONOG MA. TENEZA T. BARBERO</p>						
<p>SUDOKU</p> <p>Chairman: MARICRIS C. QUILAS Co-Chairman: CARLO A. OAING Members: APPLE ANGEL U. GAMBOL MYRA C. DELA CRUZ ANNABELLE R. CALVERO</p>							



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CLUSTER V
(Umingan, Tayug, San Quintin, Natividad, San Nicolas)
MATHEMATICS RECREATIONAL GAMES FESTIVAL
TECHNICAL WORKING GROUP
-SECONDARY LEVEL-

SAN QUINTIN NATIONAL HIGH SCHOOL
 November 22, 2024

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