



Republic of the Philippines
DEPARTMENT OF EDUCATION
Region V(Bicol)
SCHOOLS DIVISION OFFICE OF CATANDUANES
Virac, Catanduanes

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DepEd, Division of Catanduanes

RECORDS SECTION
OCT 16 2018

Date: 4:48 P.M.

Time: 4:48 P.M.

Signature: [Handwritten Signature]

DIVISION MEMORANDUM NO. 277S. 2018

TO : Chief, Curriculum Implementation Division (CID)
Education Program Supervisors
Public Schools District Supervisors
Public and Private Secondary School Heads
All other concerned

FROM : *[Handwritten Signature]*
SOCORRO V. DELA ROSA, CESO VI
Schools Division Superintendent

SUBJECT : **CONDUCT OF 2018 DIVISION MATH CAMP Cum
PATIRIBAYAN FESTIVAL IN SECONDARY
MATHEMATICS**

DATE : October 16, 2018

1. The Schools Division Office (SDO) of Catanduanes through the Curriculum Implementation Division (CID) will conduct the **2018 DIVISION MATH CAMP Cum PATIRIBAYAN FESTIVAL IN MATHEMATICS** on November 3-4, 2018 for Secondary Level at a venue to be announced later. The activities will be hosted by the Secondary Mathematics Teachers Association of Catanduanes (SMTAC).
2. The training camp and festival aims to:
 - a) provide students and teachers learning experiences and opportunities to showcase Math Talents through exhibition of products and performance as evidence of teaching and learning;
and
 - b) increase teachers and students awareness on engagement to meaningful and appropriate school practices to develop positive attitude towards mathematics through collaboration.
3. Expected to attend the activity are school math club advisers and one (1) key school math club officer and the contestants and coaches for the Patiribayan.
4. The allocation of contestants, pre-registration forms, contest guidelines, program of activities, working committees and list of contest administrators/facilities are indicated as enclosure.
5. Each participants shall pay a registration fee of One Thousand Two Hundred Pesos Only (Php1, 200.00) to be charged to MOOE/PTA/Club Funds and other sources including their travel expenses subject to the usual accounting and auditing rules and regulations.
6. The registration fee shall be used to cover the cost of meals and lodging, Check-in time will be 7:00 AM of Day 1 with AM Snack as the first meal and check-out will be 4:00 PM of Day 2 with PM Snack as the last meal.
7. Considering that November 3-4, 2018 falls on a Saturday and Sunday, teacher-participants shall be entitled to a two-day service credit in accordance to DepEd Order No. 53, s. 2003, entitled Updated Guidelines on Grant of Vacation Service Credits to Teachers.
8. Immediate dissemination of this Memorandum is desired.

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**3RD DIVISION MATHEMATICS TRAINING CAMP CUM
PATIRIBAYAN FESTIVAL IN MATHEMATICS**

November 3- 4, 2018
Amenia Beach Resort

A. PROGRAM OF ACTIVITIES-SECONDARY

DAY	TIME	ACTIVITIES	IN-CHARGE/FACILITATOR
DAY 1 (November 3, 2018)	7:30-8:00	Registration & Settling-In	Nestor Ubalde Jr. (Baras RDHS) Riza Benavidez (Bato RDHS) Hanelyn Pasuengos (Panganiban NHS-CAIC)
	8:30-9:30	Opening Program	Zoren Anonuevo (Baras RDHS)
	9:30-12:00	Math Showcase <ul style="list-style-type: none"> • Math Games • Math Puzzles • Math Devices Modulo Art Contest	Allan B. Villegas (CNHS) Eduardo Sarmiento (Sicmil IS)
	12:00- 1:00	Lunch Break	
	1:00- 2:00	Preparation for the Math Camp	Allan B. Villegas (CNHS) Erwin De Jesus (Bagamanoc RDHS)
	2:00- 6:00	Team Building Activities <ul style="list-style-type: none"> • ZONE 1: Base 1 (Activity A & B) • ZONE 2: Base 2 (Activity C & D) • ZONE 3: Base 3 (Activity E & F) • ZONE 4: Base 4 (Activity G & H) 	Allan Aguilar/ FlorenClavo AnalynTubice/ EmmelineBuendia Kenneth Usero/ Lyra Magtagnob Ariel Roxas/ Nenia Torio
	6:00- 7:00	Dinner	
	7:00- 8:00	Preparation for the Socials	Lita Asanza (Caramoran RDHS)
	8:00- 11:00	Socials	Erlywyn Ocfemia (Viga RDHS) Elmer Zafe (Buyo IS)
	11:00	TAPS	
DAY 2 (November 4, 2018)	5:00- 6:00	Sunrise Formation	
	6:00- 7:00	Breakfast	
	7:00-8:00	Preparation for the Math Trail	Ariel Roxas (Caramoran SF)
	8:00-12:00	Math Trail <ul style="list-style-type: none"> • <i>Act It Out</i> (Caramoran) • <i>Build A Model</i> (Pandan) • <i>Draw A Picture/ Diagram</i>(San Andres) • <i>Construct a Table</i> (Bato) • <i>Find A Pattern</i>(Virac) • <i>Break the Problem</i>(Gigmoto) • <i>Trial and Error/ Guess and Check</i> (Baras) • <i>Working Backward</i> (Panganiban) • <i>Logical Reasoning</i> (Bagamanoc) • <i>Use Algebra</i>(San Miguel) • <i>Pause a Problem</i> (Viga) 	Edmond Aurel Lazado
			Kyn Emerenciana (Palumbanes IS)
			Luis Karlo Avila (Cobo IS)
			Jessica Fernandez (Manambrag NHS)
			Riza Benavidez (Bato RDHS)
			Raffy Panti (CNHS)
			Edwin Tomes (Dororian NHS)
			Joan Talan (Agban NHS)
			Jenny Jazareno (Panganiban NHS - CAIC)
			Lanie Capistrano (Bagamanoc RDHS)
	Jay Tuazon (SMRDHS, Mabato Annex)		
	Erlywyn Ocfemia (Viga RDHS)		
12:00-1:00	Lunch Break		
1:00-3:00	Showcase of winning entries	Angelee Sarmiento (CNHS) Mark Anthony Trasmano (CNHS)	
3:00-5:00	Closing Program	Zoren Anonuevo (Baras RDHS)	
5:00	Break Camp		

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B. FESTIVAL OF TALENTS CONTEST ADMINISTRATORS/FACILITATORS

CATEGORY	EVENT	CONTEST ADMINISTRATORS/ FACILITATORS	JUDGES
STUDENT	Modulo Art	Eduardo Sarmiento John Carlo Lucero	Jonel Aznar Dante Aldea Ranil Velasco (School Head)
	Math Game	Hanelyn R. Pasuengos	Ronie Tolledo Jayson Gianan Jenny Cabrera (School Head)
	Math Puzzle	Raffy A. Panti Jenny Banares	Angelee Sarmiento Cecilia Mendoza (School Head) Marilyn Tuplano (School Head)
	Math Device	Erwin De Jesus Mary Grace Valerio	Edwin T. Tomes Erlinda Villacorta (School Head) LyraTusi (School Head)
TEACHER	Strategic Intervention Material (SIM)	Belen Bautista Rey Tolod Aurora Dasigan	Jenny Tejerero Jessa Purcil Mary Rose Sta. Rosa (School Head)

C. GUIDELINES ON THE CONDUCT OF THE 2018 DIVISION PATIRIBAYAN FESTIVAL IN MATHEMATICS

- The participants will showcase their best products and performances in the different events as an evidence of their learning in mathematics.
- Participation is open to student/teachers representatives of every secondary school.
- The official number of delegation per event for each district/high school is broken down as follows:

EVENT	Secondary		
	Students	Teacher/ Coach	Delegation Head
Modulo Art	2	1	1 per Municipality
Student's showcase (Puzzle, games, Device)	2 per project	1 per project	
Teacher's Showcase (SIM) Grade 7 or 8 Grade 9 or 10 Grade 11 or 12		As many	

- Lectures will be given before the contest to enhance their products and performances.
- The three copies of the write-ups of the entries the showcase shall be submitted to the EPS-1 on October 29, 2018.
- Criteria for judging

1. MATH SHOWCASE (Math Games, Puzzles, Student's Device and Teacher's Device) For Elementary/Secondary.

- The participants must be a registered participant of the Division Math Camp cum Patiribayan Festival 2018
- Every contestant shall be given 5 minutes to explain his/her project. However, there will be no time limit for the interrogation portion after the five minutes presentation.
- The decision of the board of judges is final and unappealable.
- The criteria for judging for students' math showcase and Teachers' Teaching Device are the same.

CRITERIA FOR THE BEST GAME

CRITERIA	POINTS
Drills/Tests student on a subject matter Correctly so that learning is enhanced	15
Rules are Easy to Follow	15
Thrilling/Unpredictable outcomes	15
Attractive	10
Time Limit is Reasonable (can be played within a class period)	10
Can be easily reproduced/Replicated	10
Durable	10
Original Concept	10
Cost justifies the benefits	5
TOTAL	100

CRITERIA FOR JUDGING THE BEST PUZZLE

CRITERIA	POINTS
Drills/test students on a subject matter Correctly so that learning is enhanced	15
Rules are Easy To Follow	15
Thrilling/Unpredictable outcomes	15
Attractive	10
Difficulty Level is Reasonable (can be played within a class period)	10
Can be easily Reproduced/Replicated	10
Durable	10
Original Concept	10
Cost justifies the benefits	5
TOTAL	100

CRITERIA FOR JUDGING THE BEST EDUCATIONAL DEVICE

CRITERIA	POINTS
Makes a difficult concept easier to understand or has multiple application	35
Does not introduce misconceptions or its accurate (if used for measurement)	10
Can be easily manipulated	10
Easy to transport	10
Easily Replicated or individual use	10
Safe to handle	5
Attractive	5
Cost justifies the benefits	5
Original	5
Total	100

2. MODULO ART

It is a creative craft of intricate designs made up of lines, a pattern or model or a combination of both that express measures of properties of geometric figure.

- a. The participant must be a registered participant of the Division Math Camp cum Patiribayan festival 2018 and a top 2 representatives of every district.
- b. Each contestant shall provide themselves with the following materials:
 - o ¼ size white cartolina
 - o Craypass (oil pastels)-all colors
 - o Coloring pens
 - o Pencils
 - o Rulers

CRITERIA	
Workmanship	30%
Creativity	25%
Color Harmony	20%
Visual Impact	25%
Theme	20%
TOTAL	100%

3. STRATEGIC INTERVENTION MATERIALS (SIM)

CRITERIA:

a. Subtasking		15%
Competency-Based	5%	
Bloom's Taxonomy followed	6%	
SMAR-C	4%	
b. Congruence		15%
Activities in line with content and skills	5%	
Assessment in line with content and skills	10%	
c. Usability/Functionality		45%
Language	4%	
Title Card	2%	
Guide Card	4%	
Activity Card	14%	
Assessment Card	14%	
Enrichment Card	3%	
Reference Card	3%	
Answer Card	3%	
Packaging	8%	
d. Replicability		25%
Validated before classroom use	5%	
Dev. Mat. Based on least learned competency	5%	
Mat. Used has improved mastery level	10%	
Handly and Easy to copy	3%	
Cost	2%	
TOTAL		100%

Note: Points for the first three items under replicability may be asked during the actual judging.

WORKING COMMITTEES

PROGRAM AND INVITATION	Chairman: Zoren I. Anonuevo (Baras RDHS) Co-Chairman: Jocelyn Oliman-Rima (Baras RDHS) Member: Maribel Manibale (Baras RDHS) Marilyn Biscarra (Baras RDHS)
ACCOMMODATION	Chairman: Erwin De Jesus (Bagamanoc RDHS) Co-chairman: Allan B. Villegas (CNHS) Members: Domingo Tayam (SMRDHS – Mabato Annex) Alfred Tresvalles (Baras RDHS)
CERTIFICATES	Chairman: Riza Benavidez (Bato RDHS) Co-chairman: Jennifer Tasarra (Bato RDHS) Members: Joan Talan (Agban NHS) Evangeline Tuquero (San Miguel RDHS)
I.D. & KIT PREPARATION	Chairman: Hanelyn Pasuengos (Panganiban NHS - CAIC) Co-chairman: Rey Tulod (Bugao NHS) Members: Lanie Capistrano (Bagamanoc RDHS) Jenny Jazareno (Panganiban NHS - CAIC)
AWARDS	Chairman: Nestor Ubalde, Jr (Baras RDHS) Co-chairman: Nenia Torio (PSAT) Member: Emmeline Buendia (Cabugao IS) Jenelyn I. Taopo (Bote IS)
DOCUMENTATION	Chairman: Rey Vargas (Codon NHS) Co-chairman: Kenneth Usero (Tambongon NHS) Members: Rhona T. Tagle Angelica Reodique
T-SHIRT PRINTING/ DISTRIBUTION	Chairman: Allan B. Villegas (CNHS) Co-chairman: Mark Anthony Trasmanno (CNHS) Member: Erlywyn Ocfemia (Viga NHS) Jeanny Banares
QUALITY ASSURANCE	Chairman: Jocelyn Oliman-Rima (Baras RDHS) Co-chairman: Allan B. Villegas (CNHS) Member: Nestor T. Ubalde, Jr. (Baras RDHS) Zoren Anonuevo (Baras RDHS)