



Republic of the Philippines
Department of Education
MIMAROPA REGION
SCHOOLS DIVISION OF MARINDUQUE



Office of the Schools Division Superintendent

December 6, 2023

DIVISION MEMORANDUM
No. **78** s. 2023

CONDUCT OF 2024 MARINDUQUE SCILYMPICS

To: Assistant Schools Division Superintendent
Chief Education Supervisors
Public Schools District Supervisors
Public & Private Secondary School Heads
All Others Concerned

1. The Department of Education Schools Division of Marinduque, through the Curriculum Implementation Division (CID), announces the conduct of **2024 MARINDUQUE SCILYMPICS** to be held on **January 12, 2024** at **Bognuyan NHS** for the secondary level and **Bognuyan ES** for the Elementary level with the theme "Siyensya, Teknolohiya at Inobasyon: Kabalik at Matatag, Maginhawa at Panatag na kinabukasan,"/ Science, Technology, and Innovation in securing a resilient future".
2. **MARINDUQUE SCILYMPICS** is a division-wide science competition which aims to stimulate interest in science and provide them a valuable science experience to learners and science teachers. Specifically, this aims to:
 - a. make science principles alive, meaningful, and relevant to the learners;
 - b. promote science and technology consciousness among the youth;
 - c. strengthen the skills of teachers in research and pedagogy, thus, enhancing science competence through healthy and friendly competition.
3. Official delegates to this competition are the Public Schools District Supervisors, Elementary and Secondary SciLympics Coordinators, contest officials/coaches, and learner-participants in the different contest categories in the Elementary, Junior, and Senior High Schools.
4. A registration fee of P 100.00 shall be collected from the student-participants to defray expenses for the food of the contest officials chargeable to local funds subject to the usual accounting and auditing rules and regulations.

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5. Enclosed are the following for your reference:
Enclosure No. 1 - General Guidelines of the 2024 MARINDUQUE SCILYMPICS
Enclosure No. 2 - Officials of the Contest
Enclosure No. 3 - Mechanics of the Contest
Enclosure No. 4 - Program Matrix
Enclosure No. 5 - Point System of the Contest
6. District Science Coordinators are requested to accomplish the form via google link to be given to the Public Schools District Supervisors one week before the scheduled competition.
7. Immediate and wide dissemination of the contents of this Memorandum is desired.


LYNN G. MENDOZA, EdD
OIC, Schools Division Superintendent 

Encls: As stated
Reference: Regional Memorandum No. 125, s. 2023
To be indicated in the Division Perpetual Index
Under the following subjects

COMPETITION
LEARNERS

LEARNING AREA, SCIENCE
TEACHERS

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GENERAL GUIDELINES OF THE 2023 MARINDUQUE SCILYMPICS

THE COMPETITION

1. All contest categories are open to all Public and Private Elementary, Junior, and Senior High Schools of the Schools Division of Marinduque.
2. The 2024 MARINDUQUE SCILYMPICS is divided into three categories:
 - a. Science Quiz Bee for Grades 1-12
 - b. Science and Arts (Learners and Teachers Category)
 - a. On-the-Spot Painting
 - b. Poster Making
 - c. Collage Making
 - c. Science Teaching (Teacher Category)
 - a. Strategic Intervention Material
 - b. Action Research
3. The decision of the Board of Judges is final and irrevocable and with the following prizes and awards in all the contest categories.
 - a. First Place
 - b. Second Place
 - c. Third Place
 - d. Fourth Place
 - e. Fifth Place
4. First place to third place shall receive certificate of recognition and medals while fourth to fifth place shall only receive certificate of recognition.
5. A **CHAMPION** for the elementary and secondary level shall be declared considering all the points earned per category as follows:
 - a. Science Quiz Bee
 - b. Science and Arts; and
 - c. Science Teaching.
6. A **GRAND CHAMPION** will be declared combining all the points for the elementary and the secondary levels.
7. The contests/events and allocation of entries are provided below.

**THE CONTEST/EVENTS AND ALLOCATION OF ENTRIES
PER DISTRICT**

CONTEST EVENTS	CATEGORY		ELEMENTARY	SECONDARY
SCIENCE QUIZ BEE (Learner Category)	Grade 1	Individual	2 contestants per district	
	Grade 2			
	Grade 3			
	Grade 4			
	Grade 5			
SCIENCE QUIZ BEE	Grade 7	Individual		1contestant per school
	Grade 8			
	Grade 9			

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(Learner Category)	Grade 10			2 contestants for Marinduque NHS
	Grade 11			
	Grade 12			
SCIENCE & ARTS (Learner & Teacher Category)	On-the-Spot Painting	Individual	2 contestants per district	2 contestants per district
	Poster Making	Individual	2 contestants per district	2 contestants per district
	Collage Making	Individual	2 contestants per district	2 contestants per district
SCIENCE TEACHING (Teacher Category)	Strategic Intervention Material (SIM) for the Science Least Mastered Competencies		2 contestants per district	2 contestants per district
	Action Research		2 contestants per district	2 contestants per district

THE HOST SCHOOLS

1. The 2024 MARINDUQUE SCILYMPICS will be hosted by Bognuyan NHS and Bognuyan ES for the secondary and elementary levels respectively. The host schools are expected to:

1. be the in-charge of registration;
2. prepare program and emcee;
3. provide an information board at the entrance to guide the participants in the contest venue;
4. provide labels for the contest venue;
5. provide the needed facilities such as chairs, tables, LCD projectors with screens and sound system.
6. coordinate the room assignment for the different contest categories; and
7. submit a narrative report including documentation and consolidated result of the contest to the Division.

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OFFICIALS OF THE CONTEST

Overall Chairperson: Dr. Ma. Shiela S. Saet
 Vice-Chairperson: Dr. Elvin C. Perlas
 Ms. Marivic L. Zamora
 Mrs. Mylene M. Forteza
 Members: Mrs. Norminda Mabao
 Dr. Kathryn S. Asuncion
 Bognuyan NHS Science Teachers
 Bognuyan ES Science Teachers

SCIENCE QUIZ: ELEMENTARY: Mr. Joemar Linga
 Member: Mr. Romeo Malacas

CATEGORY	QUIZMASTER	TIMER/ PROCTOR/ TABULATOR	BOARD OF JUDGES
Grade 1	Mrs. Genelyn Regio	Mrs. Glaiza Marie Villavicencio	Mrs. Ma. Paz Pernia Mrs. Eva Angellina Lampas
Grade 2	Mrs. Mildred R. Olivas	Mr. Ariel Monteagudo Mrs. Mylene Forteza	Mrs. Ofelia Maano Mrs. Marivic Plamio
Grade 3	Mr. Jake Yao	Mr. Devin Christian Rey	Mrs. Marife Maano Mrs. Arlene Lumagui
Grade 4	Mrs. Danilyn Jambalos	Mrs. Emily Quinto Mrs. Bernadette Gaasa	Mrs. Josephine Pastorfide Mrs. Arline Mayo
Grade 5	Mrs. Shelamarie Z. Mirhan	Mr. Lino Muhi Mrs. Ma. Rebeca Vitto	Mr. Jaime R. Almonte Mrs. Rhodora Pena
Grade 6	Mrs. Ruby Pelaez	Mrs. Belinda O. Lancion Mrs. Lorienne Jamig	Mr. Ronnel Real Mrs. Donna Bella R. Rocha

SCIENCE QUIZ: SECONDARY: Chairperson: Mrs. Irene Laugo
 Member: Mrs. Dina Sumagui

CATEGORY	QUIZ MASTER	TIME/PROCTOR/ TABULATOR	BOARD OF JUDGES
Grade 7	Mrs. Evangeline Sena	Miss Marlyn Nilo Miss Alma M. Magpantay	Mrs. Rizalina Medina Mrs. Adoracion Mallorca
Grade 8	Mrs. Christine Naling	Mrs. Chanda Garcia Mrs. Estela Fajanustan	Mr. Rodel Magyaya Mrs. Thadea Adonis

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Grade 9	Mrs. Sarah Nambio	Miss Germa Maranan Mr. Guiller Dee Salazar	Mrs. Yolanda Menorca Mr. Melvin Marmol
Grade 10	Mrs. Roziel Montalban	Mrs. Roseli Jalos Mrs. Airene Malapote	Mrs. Virginia Monleon Mrs. Corazon Mantaring
Grade 11	Mrs. Rhia Galloniga	Mrs. Marilou Francisco Mrs. Rosette Fabian	Mrs. Jodelyn V. Adonis Mr. Alexander Luha
Grade 12	Mrs. Mailyn M. Go	Cynthia Jocson Mrs. Hazel Largado	Mrs. Ma. Karissa S. Quijano Mr. Alfonso Reginio

SCIENCE & ARTS: SECONDARY: Chairperson: Mrs. Mary Rose Sotto
Elementary: Chairperson: Mrs. Jennifer E. Monte

CATEGORY	Chairperson	Timer/Tabulator	Judges
On-the-Spot Competition (Elementary) (Student & Teacher Category)	Mrs. Mary Ann M. Luistro	Mrs. Ma. Cristina P. Mangana	Mr. Warlito Constantino Ms. Josephine Marciano Mr. Ricardo M. Maaño
On-the-Spot Competition (Secondary) (Student & Teacher Category)	Mrs. Madilyn Quirona	Mrs. Bernadette P. Requintel	Dr. Maria Lourdes Ricohermoso Mrs. Aurea Mazo Mr. Lino P. Peñaredonda
Poster Making Contest (Elementary) (Student & Teacher Category)	Mrs. Ofelia Maano	Mrs. Maribel O. Orpals	Dr. Elvin C. Perlas Mrs. Myra R. Labay Mr. Joselito P. Linga
Poster Making Contest (Secondary) (Student & Teacher Category)	Mrs. Bernadette Ricafrente	Mrs. Rowena M. Loto	Dr. Jay Pena Mrs. Constanica Vasco Dingson De Sena
Collage Making (Elementary) (Student & Teacher Category)	Mrs. Concepcion Elag	Mrs. Marie Antonnete A. Romasanta	Mrs. Maridel G. Lincallo Mrs. Cristina R. Raza Mrs. Dezza G. Perlas

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Collage Making (Secondary) (Student & Teacher Category)	Mr. Jerome Catamio	Mr. Rowel S. Laririt	Dr. Nestor T. Rualo Mr. Rolito O. Dela Cruz Mrs. Thelma M. Salvacion
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SCIENCE TEACHING (TEACHER CATEGORY) Secondary: Mr. Jimmy Romasanta
Elementary: Mrs. Maria Paz Pernia

Category	Chairperson	Member	Judges
Strategic Intervention Material (Elementary)	Mrs. Ma. Cecilia Par	Mrs. Ariene Diaz	Mrs. Charmain J. Mogol Mrs. Catherine Asunscion Mrs. Josephine Pastorfide
Strategic Intervention Material (Secondary)	Mrs. Myrna Candelaria	Mr. Leonardo Richuerta	Mrs. Mariam Rivamonte Mr. Dave Henry Nobleza Mr. Dino Nepomuceno
Science Action Research (Elementary)	Mrs. Ma. Leonora D. Imperio	Mrs. Annaliza Paulin	Mrs. Bernadette Lacerna Mrs. Jelly L. Sore Dr. Gina M. Mapacpac
Science Action Research (Secondary)	Mrs. Annaliza Macunat	Mrs. Maxima R. Marquez	Dr. Fretzie Alcantara Mrs. Florie Regencia Dr. Ma. Corazon A. Borja

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Mechanics of the Competition

A. SCIENCE QUIZ BEE

1. This contest aims to enhance the development of critical science thinking skills of the students.
2. Each district will have 2 contestants per grade level (grades 1 to 6), while in the secondary level, all schools are allowed to send one (1) participant (Grade 7-12), while Marinduque NHS is allowed to send two participants per grade level.
3. The coverage of the quiz is based on the Most Essential Learning Competencies (MELCs).
4. **There will be two (2) phases in this event**

Phase 1 is an elimination round; contestants shall be given a 35-item written test for the elementary level and a 50-item test for the secondary level. The 15 highest scorers from the Secondary level will remain for the Phase 2. While the 7 highest scorers from the Elementary level will remain for the Phase 2.

In phase 2, the Quiz master will ask 3 sets of questions. 5 questions each for easy, average, and difficult with 1 point, 2 points, and 3 points respectively.

5. In the second phase, these rules shall apply:
 - a. English shall be the official language in the conduct of the Quiz at all levels.
 - b. The quiz master shall read each question twice and the time shall start only after the quizmaster says "go."
 - c. Each question must be answered within the time allocated. Ten (10) seconds for easy questions, twenty (20) seconds for average questions, and thirty (30) seconds for difficult questions. If a contestant wishes to change his answer, the former answer should be crossed out and must encircle the final answer.
 - d. Use of calculators shall not be allowed.
 - e. In this phase, each contestant shall be provided with a sheet of paper where to write the answer.
 - f. The paper will be raised by the contestant after the time limit for the judges to evaluate the answers.
 - g. In case of inquiry, only the contestant is allowed to raise a question which shall be addressed orally to the Chairman of the Board of Judges and should be done before the next question is read.
 - h. Any form of coaching from the audience or the coaches to the contestants during the actual quiz shall be a ground for disqualification of the contestant being coached.
 - i. After the two phases, all points shall be added to determine the winner.
 - j. In case of a tie, a clincher round shall be administered. The first contestant who answers the question correctly shall be declared the winner.
 - k. Wrong spelling is wrong and therefore shall not be given a corresponding point.
 - l. The decisions of the Board of Judges are final and irrevocable.

B. SCIENCE AND ARTS (Student and Teachers)

1. **On-the-Spot Competition (Elementary and Secondary)**
 - a. There shall be only two (2) contestants per district.

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For the Elementary Level

- b. Each contestant shall bring ¼ illustration board, pencil, brushes and water color.
- c. Use of other materials not specified above is strictly prohibited.
- d. All artworks must be done on-the-spot, and must be completed within the allotted time of two hours.

For the Secondary Level

- e. Each contestant shall bring ¼ illustration board, pencil, brushes, water color, oil painting and acrylic.
- f. Use of other materials not specified above is strictly prohibited.
- g. All artworks must be done on-the-spot, and must be completed within the allotted time of two hours.

For Teachers Category

- h. Each contestant shall bring ½ Canvas, pencil, brushes, water color, oil painting, acrylic.
- i. Use of other materials not specified above is strictly prohibited.
- j. All artworks must be done on-the-spot, and must be completed within the allotted time of two hours.
- k. The criteria for judging for the On-the-Spot Competition are as follows:

Criteria for Judging	Percentage
Creativity	25%
Relevance to the Theme	20%
Color Harmony	25%
Neatness	15%
Uniqueness/Visual Impact	15%
	100%

2. Poster Making Contest (Elementary and Secondary)

- a. There shall be only two (2) contestants per district.
- b. Each contestant shall bring a 1/2 size illustration board.
- c. The participants must use the white background and vertical format.
- d. The medium for visual artistry shall only be oil pastel which is to be provided by the contestant.
- e. Borrowing of materials from other contestants will not be allowed.
- f. The contestants shall be guided by a theme which shall be announced right before the start of the contest.
- g. All artworks must be done on the spot and must be completed within the allotted time of two and a half hours.
- h. Finished outputs should not contain label or name that may identify the contestant and his/her school and division.
- i. Only the contestants are allowed in the contest area.
- j. The criteria for judging for the Poster Making Contest are as follows:

Criteria for Judging	Percentage
Relevance to the theme	15%
Creativity/ Originality	25%
Craftsmanship	15%
Scientific Artwork	15%
TOTAL	100%

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3. Collage Making (Elementary & Secondary)

- a. There shall be only two (2) contestants per district.
- b. The materials used in the contest are the following:
 - b.1 Waste material will be used in Collage is made up of 70% recyclable materials and 30% indigenous materials
 - b. 2. ½ illustration board
- c. All artworks must be done on-the-spot, and must be completed within the allotted time of two hours.
- d. The criteria for judging for the Collage Making Contest are as follows:

Criteria for Judging	Percentage
Creativity	30%
Originality	20%
Relevance to the theme	25%
Symbolic/Visual Impact	25%
TOTAL	100%

C. SCIENCE TEACHING

1. Strategic Intervention Material (SIM) for the Science Least Mastered Competency (Elementary and Secondary Teachers)

- a. The Strategic Intervention Material should be an original work of the teacher.
- b. The size of the SIM is as follows: orientation: landscape, paper size: 6.5 inches long and 4.5 inches wide.
- c. It should focus on the Least Mastered Competency in Science as reflected in the NAT.
- d. The participants are requested to submit three copies of the SIM.
- e. The SIM shall be presented before the Panel of Judges.
- f. Presentation shall be for 5-7 minutes and 5 minutes for the interrogation by the Panel of Judges.
- g. The SIM shall be rated according to the following criteria.

Criteria for Judging	Percentage
Completeness of Parts (Guide Card, Activity Card, Assessment Card, Enrichment Card, and Reference Card)	30%
Replicability and Functionality	25%
Cost Effectiveness	25%
Handiness	20%
TOTAL	100%

2. Action Research

- a. The Science Action Research should be an original work of the teacher.
- b. The participants are request to submit three copies of the Action Research.
- c. The Action Research shall be presented before a Panel of Judges
- d. Presentation shall be for 5-7 minutes and 5 minutes for the interrogation by the Panel of Judges.
- e. The Action Research shall be rated according to the following criteria:

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Criteria for Judging	Percentage
Rationale of the Research	30%
Research Questions	10%
Research Methods	10%
Participants and/or Other Sources of Data and Information	
Conceptual Framework	20%
Findings/Conclusion	10%
Output based on the Recommendation	20
Total	100%

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Enclosure No 4 to the Division Memorandum No. 78 s. 2023

2024 MARINDUQUE SCILYMPICS

BOGNUYAN NHS
BOGNUYAN ES
January 12, 2024

PROGRAM MATRIX

TIME	January 12, 2024
7:00-9:00	Registration Opening Program
9:00-12:00	Science Quiz Science Strategic Material Science Action Research
12:30 -3:00	Continuation of Science Quiz On-the-Spot Painting Poster Making Collage Making
3:00-5:00	Awarding Ceremony

Note: Awarding of certificates will follow after the conduct of each contest category. Chairperson of each category will facilitate the awarding in the designated venue/area.

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POINT SYSTEM OF THE CONTEST

1. The following point system will be used to determine the ranking of the participants in all the events of the 2024 MARINDUQUE SCILYMPICS

Rank	Points
1	7
2	6
3	5
4	4
5	3
6	2
7	1
No Entry/DQ	0

2. A champion will be declared in each of the three (3) categories both for the elementary and secondary levels. To determine the champion per category, all the points earned in all the events comprising the category will be added and ranked accordingly.
3. Best Performing District for Elementary and Secondary levels will also be declared after consolidating all the points earned in the three (3) categories.
4. To determine the grand champion, all the points earned in the three (3) categories combined elementary and secondary level will be totaled and multiplied by its equivalent weighted scores (see table below). The equivalent scores will be added up and ranked accordingly.

Science Quiz Bee	Science and Arts	Science Teaching
Points Earned x 0.35 (35%)	Points Earned x 0.30 (30%)	Points Earned x 0.35 (35%)

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