

Department of Education

REGION IX SCHOOLS DIVISION OF ZAMBOANGA DEL NORTE

Office of the School Division Superintendent

October 23, 2024

RECORDS SECTION DepED, Division of Zambe, Norte

RELEAS

Division Memorandum No. <u>\$77</u> s. 2024

2024 DIVISION SCIENCE AND TECHNOLOGY FAIR

To: Assistant Schools Division Superintendents Chiefs, CID & SGOD PSDSs/PICDs School Heads, Secondary Schools All Others Concerned

- 1. The Department of Education Region IX, Zamboanga Peninsula through the Curriculum and Learning Management Division will conduct the 2024 Regional Science and Technology Fair (RSTF) on November 27-28, 2024 to be hosted by Isabela City Schools Division (Regional Memorandum No. 660, s. 2024)
- 2. Relative thereto, this Office announces the conduct of the 2024 Division Science Fair (DSFT) on November 15-16, 2024 at Sindangan National Agricultural Integrated School.
- 3. The DSFT serves as platform for learners to showcase their scientific and technological innovations, encouraging them to investigate real-world problems and develop solutions using scientific methods. This also provides opportunities for learners to work together on projects and learn from each other, thus enhancing collaboration and teamwork.
- 4. All secondary schools are enjoined to have one (1) individual and team entries for each category, namely; Life Science, Physical Science, Robotics and Intelligent Machines, and Mathematics and Computational Sciences especially those offering STE and STEM in order to select the best research/innovations. First place winners shall be the division representative for the regional level.
- 5. For deeper understanding on the conduct of this activity, a virtual orientation is scheduled on October 28, 2024 @ 9:00 a.m. via Microsoft Teams. Link will be posted an hour before the specified time in the Secondary School Head's GC and ZN Science Team GC.
- 6. Participants to this orientation are the science chairpersons and research teachers. For more inquiries please contact PSDS Daisy Flor Romaguera @ 09985493670.
- 7. Attached is the Regional Memorandum for further reference.
- 8. Immediate and wide dissemination of this Memorandum is earnestly desired.

ROY C. TUBALLA EMD, JD, CESO V

Schools Division Superintendent

CID/DFJR/2024 Division Science and Technology Fair/DM __-2024/10/23/2024







Address: Capitol Drive, Estaka, Dipolog City 7100

Email: zn.division deped.gov.ph Webs. FB: DepEd Tayo- Schools Division of Zamboanga del Norte

Tel. No.: (065) 212- 5843 Website: <u>www.depedzn.net</u>



Department of Education

REGIONAL OFFICE IX, ZAMBOANGA PENINSULA

Office of the Regional Director

OCT 0 7 2024

October 03, 2024

REGIONAL MEMORANDUM

No. 660, s. 2024

2024 REGIONAL SCIENCE AND TECHNOLOGY FAIR

TO: Schools Division Superintendents
This Region

- 1. The Department of Education Region IX, Zamboanga Peninsula through the Curriculum and Learning Management Division will conduct the 2024 Regional Science and Technology Fair on November 27-28, 2024 to be hosted by Isabela City Schools Division (Live-Out).
- 2. The RSTF aims to provide a platform for the students to use their scientific knowledge and bring the best invention from their brains. It also allows students to work together in groups and learn from each other. They share their ideas and collectively galvanize those ideas to bring something innovative into implementation.
- 3. Participants are the 1st place winners at the division level.

Life Science Category	No. of Participants	Coach	Division MathSci EPSs	CLMD Chief & RO MathSci EPSs
Individual	1	1	16	3
Team	3	1		
Physical Science C	ategory			
Individual	1	1		
Team	3	1		
Robotics and Intell	igent Machines			
Individual	1	1		
Team	3	1		
Mathematics and (Computational S	Sciences		
Individual	1	1		
Team	3	1		

4. Attached are the annex A-Criteria for Judging and Annex B-Program of Activities.

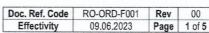














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- 5. For more information and/or clarifications, please contact the CLMD Chief, Dr. Eugenio B. Penales through the Regional Science Coordinator, Basher O. Jamahali, through basher.jamahali@deped.gov.ph.
- 6. For the information, guidance, and compliance of all concerned.

Optially signed by Legissar Stuff Fuerface
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DN ORTH Equation (1) Fine Stuff Fuerface,
RUTH L. FUENTES, CESO III

Regional Director

CLMD/EBP/boj/RM 182/October 8, 2024











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Annex A- Criteria for Judging Title of Research Project
Project Proponent/s
School
Project Category: () Life Science () Physical Science () Robotics and Intelligent Machines () Individual () Team () Mathematics and Computational Sciences
1.Creative Ability (30%) Does the project show creative ability and originality in the:

- a. Questions asked
- b. Approached to solving problems
- c. Analysis of the data
- d. Interpretation of the data
- e. Used of equipment
- f. Construction of design of new equipment
- 2. Scientific Thought and Engineering Goals (30%)
- a. Is the problem stated clearly and unambiguously?
- b. Is there a procedural plan for obtaining a solution?
- c. Are there adequate data to support the conclusion?
- d. Did the proponent/s recognize the data limitations?
- e. Did the proponent/s cite scientific literature, or only popular literature (e.g.) local newspapers?
- 3. Thoroughness (15%)
- a. Was the purpose carried out to completion within the scope of original intent?
- b. How completely was the problem covered?
- c. Are the conclusions based on a single experiment or replication?
- d. How complete are the project notes?
- e. Is the proponent/s familiar with scientific literature in the studied field?
- 4. Skill (15%)
- a. Does the proponent/s have the required laboratory, computation, observational and design skills to obtain
 - the supporting data?
- b. Where was the project performed (e.g home, school laboratory, university laboratory?

Pres. Corazon C. Aquino Regional Government Center, Balintawak, Pagadian City, 7016

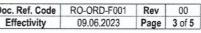
















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- 5. Clarity (10%)
- a. How clearly does the proponent/s discussed their project and explain the purpose, procedure and $\,$

conclusions?

- b. Does the written materials reflect the proponent/s understanding of the research?
- c. How clearly is the date presented?
- d. Did the proponent/s performed all the project work or did someone help?

Total Score =

















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Annex B-Program of Activities

Day/Time

Activity

In-Charge

DAY 1

November 27, 2024

Scientific Review

8am-5pm

Final Review of

Committee (SRC) and

documents

Board of Judges

TWG & RO MathSci **EPSs**

Day 2

October 28, 2024

7am-8am

Setting up of Exhibits

Student-Researchers

8am-9am

Public viewing of

and Teacher-Advisers

10am-12NN

Exhibits

In-charge: TWG Student-Researchers,

1pm-5pm 5pm-6pm

Onsite judging

BOJ

Science Congress

Awarding & Closing

TWG, RO MathSci & BOJ

program

TWG, RO MathSci &

BOJ













