



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF OZAMIZ CITY

18 December 2023

DIVISIONAL MEMORANDUM

No. **373**, s. 2023

OFFICIAL RESULTS OF THE 2023 DIVISION SCIENCE AND TECHNOLOGY FAIR

To: Assistant Schools Division Superintendent
Chief Education Supervisors (CID and SGOD)
Public and Private Secondary School Heads
All Others Concerned
This Division

1. The Division of Ozamiz City, through the Curriculum Implementation Division (CID), congratulates all the participants and winners of the 2023 Division Science and Technology Fair (DSTF) held at Ozamiz City School of Arts and Trades, Maningcol, Ozamiz City, on November 20, 2023 (see attached official results).
2. This Office also extends its commendation to the School Heads of Ozamiz City National High Schools and Ozamiz City School of Arts and Trades, Division Science Review Committee (DSRC), Board of Judges and Technical Working Group (TWG).
3. The first-place winners of the five categories shall represent the Division in the Regional Science and Technology Fair (RSTF) on November 29 to December 1, 2023 at NEAP, Lapasan, Cagayan de Oro City subject to the approval of the Regional Scientific Review Committee (RSRC).
5. Immediate and widest dissemination of this Memorandum is enjoined.

NIMFA R. LAGO, PhD, CESO VI
Assistant Schools Division Superintendent
OIC, Office of the Schools Division Superintendent

pp: 
JOEL T. ACLAO, EdD
OIC-Designate, Office of the SDS

To be indicated in the Perpetual Index
under the following subjects:

CELEBRATIONS AND FESTIVALS

CURRICULUM

STUDENTS

JMFC/DM-2023 Division Science and Technology Fair
___/December 18, 2023



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2023 DIVISION SCIENCE AND TECHNOLOGY FAIR

Ozamiz City School of Arts and Trades

November 20, 2023

FINAL RESULTS

Life Science	Research Project Title	Student-Researcher	Coach	School
A. Individual				
First Place	Codium Fragile as Fertilizer	Elijah Drake Quinlob	Shena Ramyr Cabo	OCSAT
Second Place	The Bioadsorption of Lead (Pb) from Contaminated Water in Creeks and Ricefields Using the Apple Snails in Mitigating Heavy Metal Accumulation	Allyssa Marie Batindaan	Flor T. Capuno	OCNHS
B. Team				
First Place	Gastroprotective Property of Para Grass Leaf Extract through In Vivo and In Vitro Biochemical Analysis	1.Princess Kiara O. Apa 2. Femilyn Lie S. Dagoc 3. Marriane Chrishabel G. Gamboa	Flor T. Capuno	OCNHS
Physical Science				
A. Individual				
First Place	EcoMask: Utilizing Banana Pseudo-Fibers in Creating Biodegradable Face Masks towards Sustainability and Waste Reduction	Mary Althea E. Barrientos	Jocelle May V. Dinulos	OCNHS
B. Team				
First Place	Utilizing Granulated Activated Carbon from <i>Bambusa vulgaris</i> in the	1.Gabriel Chyrst Niño A. Alferez 2. Randall Deane	Catherine Rose B. Tarculas	OCNHS



	Extraction of Engine Particulates from an Automobile Funnel	R. Dumpa 3. Alejandro Luis H. Malleri		
Second Place	Edible Drinking Straw from Guso (<i>Eucheuma cottonii</i>): A Solution for Plastic Waste	1. Lapar, Rey Jr. 2. Moñeza, Siedel 3. Oro, Mharza Akira	Freddie O. Saquin Jr.	OCSAT
Robotics and Intelligent Machines				
A. Individual				
First Place	Project SAFE: Sensor-Automated Feasible Electronic Anklet for Visually-Impaired Individuals	Jemuel T. Piezas	Jhimson A. Monreal	OCNHS
B. Team				
First Place	AGRISMART: Agriculture Soil Moisture Autonomous Robot Technology-Operated Sensor for SMART Agri-Farming	1. Micah Jemimah D. Calahat 2. Dustin Jared Pangilinan 3. Ericah Millie G. Villas	Jocelle May V. Dinulos	OCNHS
Science Innovation Expo				
A. Individual				
First Place	Whirlwind Wonders: Crafting a Smart Wind Turbine for Device Power Needs	Ralph Martin S. Tagala	Elona Jane R. Buscagan	OCNHS
Second Place	Chalk from Fishbone (<i>Rastrelliger kanagurta</i>)	Jimboy Ursaiz Jr.	Freddie O. Saquin Jr.	OCSAT
B. Team				
First Place	Powerbank of the Future: An Innovation from Old Laptop Batteries	1. Gabrielle Lois Limbaring 2. Huey Luther Jan Navales	Freddie O. Saquin Jr.	OCSAT



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		3. Matt Benedict Quinlob		
Second Place	NextGen Air Purifier: An Indoor-Outdoor Upcycled Device in Reducing Air Pollutants	1. Marco Rlanheliaseh H. Raagas 2. Von Jazer S. Gonzaga 3. Marc Faith L. Mantuhac	Flor T. Capuno	OCNHS
Third Place	Hollow Block Production with Fragmented Glass Waste	1. Daigo Katagiri 2. Venz Jeho Carreon 3. Bo Drene Pelare	Shena Ramyr S. Cabo	OCSAT
Mathematics and Computational Science				
A. Individual				
First Place	Predicting Exoplanets-Stars Using Neural Network, Logistic Regression, Gaussian Naive Bayes	John Peter Gacasan		OCNHS
B. Team	No Entry			
First Place	Predicting Exoplanets-Stars Using Neural Network, Logistic Regression, Gaussian Naive Bayes	1. Justine H. Rollorata 2. Dareen Glifford L. Simbajon 3. Dominic Daniel R. Torres		OCNHS

Best Poster Project	Research Project Title	Student	Coach	School
Individual				
First Place	Codium Fragile as Fertilizer	Elijah Drake Quinlob	Shena Ramyr S. Cabo	OCSAT
Second Place	Whirlwind Wonders: Crafting a Smart Wind	Ralph Martin S. Tagala	Elona Jane R. Buscagan	OCNHS



PANDONG

#PadayonAsensoOzamiz



	Turbine for Device Power Needs			
Third Place	Chalk from Fishbone (<i>Rastrelliger kanagurta</i>)	Jimboy Ursaiz Jr.	Freddie O. Saquin Jr.	OCSAT
Team				
First Place	Hollow Block Production with Fragmented Glass Waste	1. Daigo Katagiri 2. Venz Jeho Carreon 3. Bo Drene Pelare	Shena Ramyr S. Cabo	OCSAT
Second Place	Powerbank of the Future: An Innovation from Old Laptop Batteries	1. Gabrielle Lois Limbaring 2. Huey Luther Jan Navales 3. Matt Benedict Quinlob	Freddie O. Saquin Jr.	OCSAT
Third Place	Utilizing Granulated Activated Carbon from <i>Bambusa vulgaris</i> in the Extraction of Engine Particulates from an Automobile Funnel	1. Gabriel Chyrst Niño A. Alferez 2. Randall Deane R. Dumpa 3. Alejandro Luis H. Malleri	Catherine Rose B. Tarculas	OCNHS

Best Poster Making	Student	Coach	School
First Place	Kate Daniel V. Elleso	Flor T. Capuno	OCNHS
Second Place	Queenie Lyka R. Sacay	Felmarie Pastrano	OCSAT

Best Shout Out	Coach	School
First Place	Freddie O. Saquin Jr. Shena Ramyr S. Cabo Reymart A. Bureros	OCSAT