



RELEASED

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BY: _____

Republic of the Philippines
Department of Education
SOCCSKSARGEN REGION
SCHOOLS DIVISION OF SARANGANI

23 Oct 2023

DIVISION MEMORANDUM

CID-2023-259

RESULT OF THE 2023 DIVISION SCIENCE AND TECHNOLOGY FAIR

To: Assistant Schools Division Superintendent
Public Schools District Supervisors Concerned
Public Elementary and Secondary Schoolheads Concerned

1. Relative to Division Memorandum No. 113, s. 2023, the Instructional Management Section of the Curriculum Implementation Division announces the enclosed result of the **2023 Division Science and Technology Fair** held last October 20, 2023, at Alabel National High School, Alabel, Sarangani Province.
2. For inquiries, contact Norma P. Rendon at 09287669524.
3. For the information and guidance of all concerned.


RUTH L. ESTACIO PhD, CESO VI
Schools Division Superintendent

Encl.: 2023 DSTF Result

Reference: As stated

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

CONTESTS
LEARNING AREA, SCIENCE

NPR/CID-IMS/MLA – result of the 2023 division science and technology fair
1031/October 23, 2023



(Enclosure to DM-CID-2023-259)

RESULT OF THE 2023 DIVISION SCIENCE AND TECHNOLOGY FAIR

Rank	Project Title	School	Contestants	Coach
Life Science (Individual)				
1 st Place	Hagonoy and Calamansi as Open Wound Healing Cream	Colon National HS	Charisse Mercy T. Esperanza	Orly Q. Gantala
2 nd Place	Pulverized Exoskeleton of Green Mussel as Wound Treatment	Alabel Science National HS	Lora Clavel C. Dela Cuadra	
3 rd place	Composted Egg Shell & Goat Manure as Organic Fertilizer	Malungon National HS	Mary Louvelle P. Frenal	iMelnda G. Cartojano
Life Science (Team)				
1 st Place	Written Study of Antifungal Activity of Peperonia Pelocida	Alabel National Science HS	Angela Benedict G. Burgos Empress A. Albolera Cheska C. Guilao	Shiela P. Butil
2 nd Place	Developing Bioplastics	Malalag National HS	Princess Marianne B. Kusain Zeanne Karn Bliene Navarro Lynsy Hyacinth Rios	Joan P. Baguindoc Marchael T. Cubi Leonilyn S Cuaresma
3 rd place	Effectiveness: Moringga Olifera and Rice Water to Brasica Nata	Malungon National HS	Althea Marie P. Eusabia Russel Kent C. Tueres Erz Vier T. Asgapo	Quiarah Jeneca G. Cartojano
Physical Science (Team)				
1 st Place	Project ClimAzure: A Meteorological Weather Park for localized SMS Relay of Temperature, Humidity, Atmospheric Pressure, and Wind Speed.	Alabel National Science HS	Lyle Louis Y. Ledesma Jholiyo Michaello Y. Yumang Francine Mae B. Undray	Christine Gay N. Tolentino
Physical Science (Individual)				
1 st Place	Amphibian House with Hydroponic and Alarm System Analysis on Retrofitted Flood Rand	Kiamba National HS	Israfil Silao	May Pearl R. Martinez
Science Innovation (Individual)				
1 st Place	Stem Web-Based System for Students' Profiling in Achieving of Thesis A Capstone Project	Colon National HS	John Alden L. Demolar	Tito Cagang
Science Innovation (Team)				

(Enclosure to DM-CID-2023-259)

RESULT OF THE 2023 DIVISION SCIENCE AND TECHNOLOGY FAIR

1 st Place	Flood Alert Device: Its Functionality & Durability for Safety Awareness	Glan School of Arts & Trade	Eugene Victor T. Galapon, Franz Sam Hermi A. Lara Angel Lovely C. Sermonit	Ma. Rose Abegail J. Prudenciado
3 rd Place	Reusing Orange P1 One Chip (APOC)	Colon National HS	Xyrah Mae C. Hisoler Endrique D. Genodiala Frech Nicole G. Vaz	Jenelyn Mangging
Mathematics & Computational Science (Individual)				
1 st Place	CRWCM1 and CRWCM2: OPTIMIZING WATER COST AND CONSUMPTION THROUGH FLOW MITIGATION	Alabel National Science HS	Mark Andrie P. Dulay	Juliet R. Barangan
Mathematics & Computational Science (Team)				
1 st Place	RATEGROW and PPSY: Predicting Population in the Philippines	Alabel National Science HS	Kylle Andrei C. Matondo Ande Matthew Salimbangon Ceejay Gerongco	Chryselle C. Tambagan
2 nd Place	MNHS CARES (Malalag National High School Comprehensive Automated Response Enrollment System	Malalag National HS	Shana Rae Coching Janella Thea Gregorii Erich Jane Sanico Jerry S. Calixton	ESMAIRA USOP DEBBIE HORTILLOSA
Robotics & Intelligent Machine (Individual)				
1 st Place	Obstasion Empowering the Blind with enhanced Obstacle Detecting	Alabel National Science HS	Januel James B. Balico	Christien Gay Tolentino
Robotics & Intelligent Machine (Team)				
1 st Place	Project AQUALity: An Internet of Things (IOT) Based Water Quality Monitoring and Remediation Device	Alabel National Science HS	Andrea Kasandra B. Andaya Keziah Charisse C. Bango Shandelle Aiken D. Orencio	Christien Gay N.Tolentino
2 nd Place	Hydrobot: An Automated Water Hydratin Device Through Soil Moisture Detection	Malalag National HS	Hesham Abas T. Abas Dennis Martin O. De Guzman JM laulita Jayson I. Remojo	Mylene T. Cartel Alvin L.Talingting
3 rd Place	STEM HeroBet	Colon National HS	Kylee D. Alcazar Jamae A. Galicinao Abdul-him G. Ibrahim	Maria Cristina S. Gajusta
Quiz Grade 5				
Rank	Contestant	School	Coach	
1 st Place	King Erolld C. Zuero	Maasim Central Elementary	Daniel C. Sabanal	

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RESULT OF THE 2023 DIVISION SCIENCE AND TECHNOLOGY FAIR

		School	
2 nd Place	Daniel Essej G. Martinez	Kiamba Central SPED Center	Ginalyn D. Gapas
3 rd Place	Phriya Caye L. Santiañez	Malapatan Central Elementary School	Annalyn C. Miguel
Quiz Grade 6			
1 st Place	Norhan D. Sultan	Bonifacio Estrada Orodio Elementary School	Ginalyn D. Gapas
2 nd Place	Vincent Josef M. Tecson	Talus Elementary School	Stella Mariz B. Bantawig
3 rd Place	Chloe Nichole B. Dariano	Alabel Central Integrated SPED Center	Marilyn Lorna Cagas
Quiz Grade 9			
1 st Place	Princess Erlene R. Tarinay	Kiamba National High School	Hilda A. Mongkil
2 nd Place	Althea Marie L. Sipcon	Malungon National High School	Allen P. Abellon
3 rd Place	Fretzie Joy G. Casing	Alabel National High School	Jemina B. Espedillon
Quiz Grade 10			
1 st Place	Ryleigh Khendra Celeste R. Vergara	Alegria National High School	Bryan O. Ayuban
2 nd Place	Natalie Nicolle C. Rosa	Datu Pangolima Integrated School	Ludivina C. Saratan
3 rd Place	Allan G. Calibay Jr	Cabales Enarbia Integrated School	Khristy Ann R. Cabidug