



Republic of the Philippines
Department of Education
REGION VII – CENTRAL VISAYAS
SCHOOLS DIVISION OF NEGROS ORIENTAL

Office of the Schools
Division Superintendent

JUN 03 2022

DIVISION MEMORANDUM


No. 455 s. 2022

**ANNOUNCING THE RESULTS OF THE VIRTUAL DIVISION SCIENCE AND
TECHNOLOGY FAIR 2022**

To : Assistant Schools Division Superintendent
Chiefs, CID & SGOD
Education Program Supervisors/ Division Coordinators
Public Schools District Supervisors/ Districts-In Charge
All Others Concerned

1. This office announces and congratulates the winners of the Siyensikula, STEMtokperiments and LIKHA Competition during the Virtual Division Science and Technology Fair 2022 held today June 3, 2022. via MS Teams.
2. See the attached list of winners.
3. The top 1 contestants with their coaches of the three events are advised to report at the Library Hub of the Division of Negros Oriental on June 6, 2022 at 8:00 o'clock in the morning for the orientation and briefing in preparation for the upcoming Regional Science Fair 2022.
4. Travelling and other incidental expenses relative to the conduct of the activity shall be charged against School MOOE subject to the rules and regulations.
5. Immediate dissemination of, and compliance with this Memorandum is directed.

For the Schools Division Superintendent:


RACHEL B. PICARDAL EdD
SGOD Chief
Office In-Charge

SPP/JMA/MKP/NLR/CID/arj
June 3, 2022 /M



Address: Kagawasan Avenue, Capitol Area, Daro, Dumaguete City
Telephone Nos.: (035)225-2838 / 225-2376 / 422-7644
Email Address: negros.oriental@deped.gov.ph

DIVISION SCIENCE AND TECHNOLOGY FAIR 2022

STEMTOKPERIMENTS

CATEGORY: JUNIOR HIGH SCHOOL

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 st Placer	1	Jimalalud 2	Owacan Provincial Community HS	Coach: Mary Joy Cacaldo Student: Jaya G. Mohillo
2 nd Placer	3	Sta. Catalina 1	Casiano Z. Napigkit NHS	Coach: Geneva Faye L. Mendoza Student: Jyra C. Alanano
3 rd Placer	5	NOHS	NOHS	Coach: Peter Paul Patron Student: Ashley Zayin S. Tenil

CATEGORY: SENIOR HIGH SCHOOL

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 st Placer	4	Mabinay 1	Bagtic NHS	Coach: Nouiea Bernardelle H. Acabal Student: Gyle Marie P. Igot
2 nd Placer	1	Bindoy 2	Demetrio L. Alviola NHS	Coach: Analuz Frejoles Student: Trixcil Jade Gomez
3 rd Placer	2	Dauin	Dauin Science High School	Coach: Mary Joycen A. Alam-alam Student: Ma. Yi Shin Guibangguibang

SIYENSIKULA

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 st Placer	4 – The works of EPIGENETICS	Siaton 3	Siaton Science HS	Coach: Raiza A. Colongon Students: Althea G. Ragay, Aeriana Julia P. Kadusale, Mitch Leandro R. Mahabague
2 nd Placer	6 - Biodiversity	NOHS	NOHS	Coach: Manasses V. Jabalde Student: Acott Jordan Libradilla, Messias Quilaton Jr., Celley Berbosidad
3 rd Placer	5 – SOLAR POWER as a REPLACEMENT for FOSSIL FUELS	Siaton 3	Siaton Science HS	Coach: Raiza A. Colongon Student: Katrina Alexis J. Vargas, Sofian Alexis Villamor, Avegail V. Kilakiga

LIKHA – ROBOTICS (TEAM)

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 ST Placer	1 – Prototype Automated Plant Supervision Using Arduino Uno	Mabinay 3	Mabinay Science HS	Coach: Angelyn Prestin Students: Lex Benedict B. Cabanero, John Timothy G. Ricarte
2 nd Placer	2 – RFID, Radio Frequency Identification – Based Contactless Attendance Tracking with Integrated Temperature logger system	Sta. Catalina 3	Sta. Catalina NHS	Coach: Hector Philippe P. Plame Student: Phoebe I. Cuba, Ivan Paul A. Estorco, Glazel V. San Miguel
3 rd Placer	3 – Solar Powered Early warning drones	NOHS	NOHS	Coach: Vicente Mongcopa Students: EJ Caelyn Denise G. Refugio, Kimberlie T. Vineles, Steven C. Claros

LIKHA – PHYSICAL SCIENCE (TEAM)

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 ST Placer	2 – Sustainable home-based Bio-fuel Technology	Jimalalud 1	Jimalalud National High School	Coach: Paul Anka B. Uy/ Merlie B. Wasawas Students: Varyn Soreno, Llyrah Gwen Villones, Shandi Lee Vidal
2 nd Placer	1 – Acceptability of Cassava Starch and Sargassum algae-based Bio-plastic product	Ayungon 1	Ayungon Science High School	Coach: Selma C. Paco Students: Richard Andrei Dejos, Mhej T. Santos, Zjareen Jhane Zuniega
3 rd Placer	3 – Rice husk ash (RHA) and recycled polyethylene terephthalate (PET) Plastic as Partial Replacement to Portland cement and sand in concrete hollow blocks	Sta. Catalina 2	Sta. Catalina Science High School	Coach: Rosewin R. Panaguiton Students: Glenn Mark Abacahan, Jielyn G. Nuico, Cheslee I. Nuique

LIKHA – PHYSICAL SCIENCE (INDIVIDUAL)

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 st Placer	3 – Microplastic in Sediments and selected fishes in Four Coastal Barangays of Siaton, Negros Oriental	Siaton 3	Siaton Science High School	Coach: Eufrates G. Ansok, Jr. Student: Renzel F. Rubio
2 nd Placer	2 – The effect of Cardava banana peel fertilization on the Growth of Tomato Plant	NOHS	NOHS	Coach: Florentina Pasanjigue Student: Princess Jamaica Villamil
3 rd Placer	1 – CAVILT Dishwashing Paste	Tayasan 2	Matauta Community High School	Coach: Shiela Mae Yren Student: Aimee Estorco

LIKHA – LIFE SCIENCE (TEAM)

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 st Placer	1 – Angiogenic Activity of Devil Weed, <i>Chromolaena odorata</i> leaves in chick chorioallantoic Membrane (CAM)	Mabinay 1	Cansal-ing Provincial Community HS	Coach: Andrei Ariel B. Cadivida Students: Christian Jay Alberto, Maria Jesa Hemodo, Ara Angel Mae Muan
2 nd Placer	2 – Toxicity rate of <i>Derris Elliptica</i> (Tubli) stem against <i>Leptocorisa Oratorius</i> bug (Rice bug)	Sta. Catalina 1	Casiano Z. Napigkit NHS	Coach: Jevie M. Gutib Students: Ivy Rose Senio, Anabela Subrado, Janice Encepedo

LIKHA – LIFE SCIENCE (INDIVIDUAL)

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 ST Placer	1 – Larvicidal Activity of <i>Allium sativum</i> Ethanol extracts against <i>Aedes aegypti</i> (Linn 1762) (Diptera: Culicidae)	Sta. Catalina 2	Sta. Catalina Science HS	Coach: Rosewin R. Panaguiton Student: Hazel Jean Bungcasan

LIKHA – MATH/ COMPUTATIONAL SCIENCE (TEAM)

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 ST Placer	1	San Jose	Crisostomo O. Retes NHS	Coach: Gil S. Dael Students: Jean Mae Q. Bartolaba, Andhrea Nicole S. Peralta

LIKHA – MATH/ COMPUTATIONAL SCIENCE (INDIVIDUAL)

	ENTRY NO.	DISTRICT	SCHOOL	COACH / PROPONENTS
1 ST Placer	1	Jimalalud 2	Owacan Provincial Community High School	Coach: Joeffre D. Narciso Student: Mariel Ann B. Galabasa