



Republic of the Philippines
DEPARTMENT OF EDUCATION
Region VII, Central Visayas
SCHOOLS DIVISION OF NEGROS ORIENTAL
www.depednegor.net

DIVISION MEMORANDUM

October 17, 2018

No. 689, s. 2018

DIVISION SCIENCE AND TECHNOLOGY FAIR FOR SCHOOL YEAR 2018-2019 RESULTS

**TO: Assistant Schools Division Superintendents
Chief, CID & SGOD
Division Education Program Supervisors
Public Schools District Supervisors/District in Charge
School Heads of Public and Private High School & Elementary
Concern Teachers/Coaches and Student Winners**

1. This office would like to announce and congratulate the winners of the Division Science and Technology Fair for School Year 2018-2019 held at Negros Oriental High School last October 12, 2018. Please see attached list as part of this memorandum.
2. First Place winners of Science Quiz and Science Investigatory Project (SIP) will represent the division to the regional competitions for elementary and secondary levels.
3. First Place winners of the Science Investigatory Projects (SIP) will be submitted for screening by the Regional Scientific Review Committee. Hence the following coaches are requested to come for a meeting on October 22, 2018; 9:00am at the CID office, Neg. Or. Division Office:
 - Ms Ma Louanie I. Sastre, Bacong
 - Ms Challen D. Abadilla/Romeo C. Biñas Jr, Bato Elem. Sch. Mabinay
 - Ms Zenaida G. Alonzo, Albiga Elem. Sch. Slaton
 - Ms Vicenta B. Bobis, Dauin Central Sch.
 - Ms Mary Jane Cacas, Manjuyod Science HS
 - Ms Florentina P. Pasajingue, Negros Oriental HS
4. The qualifiers for the Research Competition will be released through a Regional Memorandum while the entries for Science Quiz, Robotics and Intelligent Machines, Robot Games shall automatically advance to the Regional Science and Technology fair 2018-2019 on November 8-10, 2018.
5. School Heads and District Supervisors/District In-Charge are requested to disseminate this information to all concerned teachers and students.


WILFREDA D. BONGALOS, Ed.D., CESO IV
Schools Division Superintendent *in Op*

18 OCT 2018



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DIVISION SCIENCE and TECHNOLOGY FAIR for SCHOOL YEAR 2018-2019 RESULT

**Science Investigatory Project (SIP)
 Elementary**

Category	Title	Researcher/s	Adviser/School	Rank
Life Science-Individual	GUAVA TOOTHPASTE (Alternative Toothpaste with Potential Toothache Prevention Properties)	Isaac Michael V. Castillo	Ms Ma. Louanie I. Sastre Bacong Central School	First
	SAMBONG GINSENG AS PAIN RELIEVER OF ARTHRITIS	Nicole Buen Natalie C. Ceriales	Ms Perlita P. Tapia Ph. D. Budlasan Elem. School	Second
	"WATER BAG FILLED WITH CIRCULAR TIN CANS AS FLY REPELLENT"	Dhecee Jane K. Babiera	Ms Clarita K. Babiera San Jose Elementary School	Third
Life Science-Team	HUMAN URINE: EFFECTIVE AND COSTLESS RICE FIELD PEST CONTROL	Francis Faith J. Aliñabo, Jeyah Marie P. Rodriguez, Mark Christian C. Mayagma	Ms Challen D. Abadilla and Romeo C. Biñas Jr. Bato Elem. Sch. Mabinay	First
	ARTOCARPUS HETEROPHYLLUS (Jackfruit) LEAVES NATURAL TENDERIZER	Nice V. Magbanua, Phoebe D. Lingcong, Rica Jane C. Malabana	Ms Evelyn M. Bendijo Buntod Elem. Sch. Bacong	Second
	ALL- NATURAL INSECT REPELLENT	Ashley C. Decafino, Alexandra D. Lasconia, Hilary Indira G. Taala	Ms Olympia C. Go Caranoche CES Sta. Catalina	Third
Physical Science-Individual	CANDLE-POWERED THERMOELECTRIC CHARGER	Reanne D. Guad	Ms Zenaida G. Alonzo Albiga Elem. Sch. Siaton	First
	HOMEMADE BANANA WINE	Jim Mari D. Chavez	Ms Irish L. Amores Bongbong Elem. Sch. Valencia	Second

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	"POMELO PEELINGS AND TURMERIC AS AN ALTERNATIVE WOOD COLOR ENHANCER"	Keyshen Mae B. Ege	Ms Mary Jane K. Palispis Sandulot Elem. Sch. Siaton	Third
Physical Science-Team	BRICKS MADE OF PLASTIC BOTTLES	Roque John S. Alabata, Prince Gian V. Trumata, Casey S. Tuballa	Ms Vicenta B. Bobis Dauin Central Sch.	First
	"COCONUT (Cocos nucifera) OIL, USED CANDLE WAX, AND CHARCOAL MIXTURE AS LEATHER POLISHER"	Alexa Andre Daniels, Veronica Jade Macatiguib, Jezreena Kinkito	Ms Gloria G. Ansok, Felipe Tayko Mem. Sch. Siaton	Second
	ROTTEN FRUITS AND VEGETABLES AS ALTERNATIVE SOURCE OF ELECTRICITY	Kerbie Anne T. Galvan, Hyacinth Jhen E. Credo, Yhale Dominic A. Magdait	Ms Perlita P. Tapia Ph.D.	Third

Secondary Level

Category	Title	Researcher/s	Adviser/School	Rank
Life Science-Individual	ORGANIC HAIR TREATMENT AND CONDITIONER FROM COCONUT MILK (Cocos Nucifera), MALUNGAY LEAVES EXTRACT (Moringa Olifera) And Gumamela Flower Extract (Hibiscus)	Gwyneth Mae A. Kadile	Ms Mary Jane Cacas Manjuyod Science HS	First
	EFFECTS OF EUCALYPTUS LEAVES INFUSE WITH COCONUT OIL IN EXTENDING THE SHELF LIFE OF TOMATO	Marvin A. Cassi A. QUion	Ms Mary Ann M. Cambang Canla-on	Second

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	THE USE OF MAHOGANY SEEDS EXTRACT (<i>Swietenia macrophylla</i>) IN CONTROLLING BLOOD GLUCOSE LEVEL	Rayne Blessy A. Quilope	Angelene P. Abueva and Elizabeth H. Bomediano Mabinay Science HS	Third
Life Science-Team	FACIAL REJUVENATING BOTANICAL	Bruce Alain Y. Esquillo, Ma. Heilynn V. Babor, Merverence Meljoe A. Abuso	Ms Mary Jane C. Cacas Manjuyod Science High School	First
	A STUDY ON THE EFFECTIVITY OF CASSAVA (<i>Manihot esculenta</i>) AND JACKFRUIT (<i>Artocarpus heterophyllus</i>) LEAVES AS NATURAL ANTHELMINTIC ON GOAT	Mailynd Adecer, Renalyn D. Bantoto, Lemnell Rabbi Montegregjo	Ms Mary Josen A. Alam-alam	Second
	COCONUT (<i>Cocos nucifera</i>) OIL AND ALOE VERA GEL (<i>Aloe vulgaris</i>) AS AN ALTERNATIVE SKIN MOISTURIZER	Rodel L. Serino, Rodney W. Maldan, Kissie G. Jakosalem	Ms Perla E. Euraba	Third
Physical Science-Individual	FLOOD WARNING DEVICE: A TWO WAY WATER LEVEL INDICATOR	Christy Jane A. Fortich	Ms Mary Jane C. Cacas Manjuyod Science HS	First
	MAGNETIC TURBINE AS AN ALTERNATIVE SOURCE OF ELECTRICITY	Mark Lloyd A. Sombilon	Ms Perlie Mae Tapia Jose B. Cadenas Mem. HS	Second
	HARNESSING THE POTENTIAL OF THERMOELECTRIC CHARGER TO RECHARGE CELLPHONES	Gwenshane Amel R. Sojor	Ms Mary Joycen A. Alam-Alam Dauin Science HS	Third

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Physical Science Team	DECORATIVE TILE USING EGGSHELLS	Khyla Shane J. Acab, Gwyneth Gale V. Flores,	Ms Florentina P. Pasajingue Negros Oriental HS	First
	DETECTING THE BACKGROUND RADIATION	Christian Jay T. Gimang, Erica Sheen R. Terio	Dr. Cherryl May A. Hongcuay Ms Elizabeth Bomediano, Mr. Reynaldo S. Tambong Mabinay Science HS	Second
	"COMPOST TUMBLER"	Shanley Gay R. Paler, Francis Daryl R. Dungcoy, Ervin J. Macabante	Mr. Reonfell K. Selarde Maria Macahig National HS	Third

Robotics and Intelligent Machine

Category	Title	Researcher/s	Adviser/School	Rank
ELEMENTARY				
Individual	DANCING INSECT ROBOT	Maullet Lexe R. Filipinas	Buntod Elem. Sch. Bacong	First
Team	ART BOT	Lianne Junn Alexa T. Mores Maril Aizele M. Dagohoy Lovely Jean Dela Torre	Bacong Central Sch. M.L.	First
SECONDARY				
Individual	ROBOT VACUUM CLEANER POWERED BY ARDUINO UNO	Yves Xaviery V. Elnasin	Dr. Cherryl Mae A. Hongcuay and Ms Elizabeth H. Bomediano	First
Team	ARDUINO ROBOTIC MODEL: HAND CONTROLLER ACTIVATED HUMANOID HAND DESIGN	Kenneth R. Alampay, John Raffy Salatan, Jhenmart Nicole L. Truno	Ms Mary Joysen A. Alam-alam Dauin Science HS	First
	PROTOTYPE BLUETOOTH-CONTROLLED SEED PLANTER ROBOT USING ARDUINO	Kyla Shane B. Narciso, Ace Anthony O. Cadimas	Dr. Cherryl Mae A. Hongcuay and Ms Elizabeth H. Bomediano	Second
	COIN EATING MONSTER MACHINE	Jave Segayo Tio Daniel Nagal Kilakiga	Sumaliring HS Siaton	Third

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Games	Line Tracing Robot	Ardan Louis Luna	Vicente Mongcopa Negros Oriental HS	First
	Line Tracing Robot	Giovanni D. Japon	Edsel Marie Uy Rene Boy D. Gadiana Paciente Cesar G. Cabrera HS	Second

Quiz
Elementary-Grade 6

Name of Pupil	Coach	School/District	Rank
Arne Jethro Caraig	Fe G. Estrellanes	Sta. Catalina	First
Zedrick R. Dalope	Graciana G. Handumon	MEMS Canlaon 2	Second
Joef Alvin Acabal	Rona P. Villorejo	Mabinay 3	Third

Secondary-Grade 10

Name of Student	Coach	School/District	Rank
Dyann Tubio	Mr. Raul C Tubil	Dauin Science HS	First
Jessie Gabay	Ms Florentina P. Pasajingue	Neg. Oriental HS	Second
Yolando III A. Enanoria	Mr Lester C. Pabalinas	Canlaon 2	Third