



Republic of the Philippines
Department of Education
Region VII, Central Visayas
Province of Bohol
TAGBILARAN CITY DIVISION
City of Tagbilaran



October 5, 2018

DIVISION MEMORANDUM
No. 389 s. 2018

RESULTS OF THE 2018 DIVISION ELEMENTARY AND SECONDARY SCIENCE AND TECHNOLOGY FAIR

TO: Education Program Supervisors/School Consultants
All Public Elementary & Secondary School Principals
All Private & Elementary & Secondary School Principals
All Public and Private School Science Coordinators

1. This office announces the results of the recently conducted 2018 Division Science and Technology Fair.
(Please see attached documents for your perusal.)
2. The first place winners will submit their complete write ups to the division on or before October 22, 2018. These will be submitted to the Regional SRC on October 25, 2018 for final screening to the Regional Science and Technology Fair 2018 on November 7-9, 2018 at the Ecotech Center, Lahug, Cebu City.
3. To enhance our documentary entry to the Region, all Public and Private Elementary and Secondary School Science Coordinators are called to a conference on October 10, 2018 at 1:00 PM at the Division Conference Hall. The coaches of the first place winners of SIP (Life and Physical) of both Individual and Team Categories and the Robot Intelligent Machine must bring with them a copy of their write up for critiquing and suggestions.
4. Attendance to this conference is a must.
5. Compliance to this memorandum is desired.

John Arnel A. Laguna 010
For: VIRGINIA C. ZAPANTA, EdD, CESO V
Schools Division Superintendent
10-5-18

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SCIENCE QUIZ- ELEMENTARY

LIST OF WINNING ENTRIES

Rank	School	Name of Learners	Coach			
1st	Taloto ES	Jesse Ray A Juego	Miraflor D Tagupa			
2nd	Bohol Wisdom School	Hub Reyver S Minoza				
		Lorenzo Jose L Guday	Sharon Torculas			
3rd	Ubujan ES	Matt Alfonso L Trumpeta				
		Rya Mae Alexandria A Ligue	Liza C Indoyon			
Rank	Entry	Science Investigatory Project	School	Researchers	Coach	
1st	Life Science Individual	The Potential oof Malungay (Moringa oleifera) Seed Extract As An Alternative Natural Material In Reducing Coliform Content In Water	TCCS-SPED-SSES	Beloy , Karl Anthony M	Ms Mary Ann C Felecio	


	Life Science Team					
1st		Tobacco leaves (Nicotiana tobacum) Extract As Natural Termiticide	Bohol Wisdom School	Lord Arth P De La Torre		
				Labina Mae S Gilbuena		
				Angel C Ramasola		Sharon Torculas
2nd		ROGANOLEM An Organic Mosquito Repellent	Tagbilaran City Central School	Princess Shenzi Daniella M Ban Peter Jandrei Y Melan Athene Zion C Requillo		Brian A Baluca , MEEM

		The Effectiveness of Calamansi Leaf Extract (Citrofortunella microcarpa) As Mosquito Repellant	Taloto ES	Jesse Ray A Juego Rabby Ritchell T. Matig-a Catherine Anja Z. Soliva	Miraflores Doyag Tagupa
3rd					
1st	Physical Science-Ind	BIOPLASTIC FROM BANANA PEEL, CORN AND CASSAVA STARCH	TCES	Cyril Jade S. Moragat	Brian A Baluca, MEEM
	Physical Science-Team				
1st		Banana (Musa acuminata) Peel and Calamansi (Citrofortunella microcarpa) As An Alternative Skin Moisturizer	Mansasa ES	Cherry Flor S De Jesus Princess Thea Q Tampus Alexandra Danile Bejarin	Josephine Panda
2nd		PACHIRA AQUATICA NATURAL PAINT	Tiptip ES	Jheane Mae Auguis Angelica Bantug Mikaela Vennice Rivera	Sienna Bongator
3rd		Guyabano Leaves (Annona muricata) As An Alternative Floorwax	BWS	Jireh Concepcion Portrias Ken Joshua Tan Jodi Hermoine Ungab	Sharon Torculas

Prepared by:


VIDA A. ENCARQUEZ
EPS 1-SCIENCE

Noted:


For: VIRGINIA C. ZAPANTA, Fdd, CISO V
Schools Division Superintendent

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SECONDARY LEVEL

Science Quiz

Rank	Event	School	Name of Students	Coach
1st		DCPNHS	Faith F Alcorido Honey Lette C Malabute	Ma. Theresa Auxtero
2nd		Tagbilaran City Sci Hi	Gerson Anthony Dumayaca Julianne Pearl Ayco John Paul Olaso	Mrs Asteria Tutor
3rd		Mansasa NHS	Carmelo Cimafranca III	Rosalie Abueva

Science Investigatory Project Physical Science -Individual

	Title of Study	School	Researcher	Coach
1st	Mussel Shell(<i>Perna viridis</i>) As A Main Component For Carbon Dioxide and Carbon Monoxide Filter on Motored Vehicles	TCSHS	Pia Alyssa R Remolador	Florafel Datoy
2nd	Post Harvest Treatment Using Guava Leaves (<i>Psidium guajava</i>) Decoction For Shelf Life Extension of Banana (<i>Musa acuminata</i>)	DCPNHS	Darryl Rac Brelia R Remolador	Jepson Cuadra

3rd		Utilizing Plant -Based Resources in Formulating Fish Feeds As An Alternative to Commercial Food Stuff	BWS	Dawn Angeli Mendez	Hermilo Arbuyes Jr
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Physical Science - Team

1st		A Comparative Study on the Compressive Strength And Flexural Strength of Ordinary Concrete and Concrete Mixed with Rice Husks, Mahogany Wood Ashes and Mahogany Sawdust	BWS	Nicollo Orilla, Hanna Plazos Paolo Te	Hermilo Arbuyes Jr
2nd		Oregano (<i>Origanum vulgare</i>) Tea As a Calcium Supplement	TCSHS	Jairoz Kent Soria Gerald Nicolson Jayectin Ryan Kolbe Somotrada	Florafel Datoy
3rd		Chicken Egg Shells As Additive for Ceramic Pot	TCSHS	Rene Emmanuel Villaber Julianne Rubillar Alezandra Zey Mahinay	Riza Nina Jacob
	Life Science- Individual				
1st		Plankton Production In Brackish Water Aquariums Using Chicken Dungs and Vermicast	TCSHS	Jairus Ismal Chiu	Riza Nina Jacob
2nd		The Effect of Feeders and Light Sources on the Common Eggfly(<i>Hypolimnas bolina</i>) Butterflies	TCSHS	Juvel James Dummyuca	Riza Nina Jacob

3rd		A comparative Study Between the Efficacy of Calabash Leaf (<i>Crescentia cajeput</i>) and Makahiya Leaf (<i>Mimosa pudica</i>) as an Antibacterial against <i>Staphylococcus Aureus</i> and <i>Escherichia Coli</i> .	BWS	Lucille De La Torre Kristine Jade Taguba Joanne Romo	Hermilo Arbuyes Jr
	Robot Intelligent Machine (RIM)	Waste Sorter Prototype			
	Robot Games		TCSHS		
	Line Tracing Bot		DCPNHS	Dwayne Paredes	Asteria Tutor Jepson Cuadra

Sumobot

1st			DCPNHS	Cyril M Paredes	Jepson Cuadra
2nd			Bohol Evangelical School of Theology (BEST)	Carlos Aj G. Fuentes	Milvan Rey Auza
3rd			BEST	Eysha M. Paredes	Milvan Rey Auza

Prepared by:

VIDA A. ENCARQUEZ, PhD
EPS 1-SCIENCE

Noted:

For: *Ysabel Q. Paredes*
YGINIA C. ZAPANTA, EdD, CESO V
Schools Division Superintendent

10.5.18