



Republic of the Philippines
Department of Education
Region VII, Central Visayas
DIVISION OF CEBU PROVINCE
Sudlon, Lahug, Cebu City



November 26, 2014

Division Memorandum
No. **653**,s.2014

**RESULTS OF THE SCIENTIFIC REVIEW COMMITTEE (SRC) SCREENING
OF SCIENCE INVESTIGATORY PROJECTS**

To: Assistant Superintendents
Education Supervisors/ Coordinators
District Supervisors/OICs
Elementary and Secondary School Heads
Heads, Private Elementary and Secondary Schools

1. Attached is Regional Memorandum No.721 ,s.2014, dated November 20, 2014, entitled, “ Results of the Scientific Review Committee (SRC) Screening of Science Investigatory Projects ”.
2. Immediate dissemination of this Memorandum is desired .


ARDEN D. MONISIT, Ed.D.
Schools Division Superintendent

Telephone Numbers:

Schools Division Superintendent:	(032) 255-6405
Asst. Schools Division Superintendent	(032) 414-7457
Accounting Section:	(032) 254-2632
Disbursing Section:	(032) 255-4401

Website: www.depedcebuprovince.com
E-mail Add : depedcebuprovines@yahoo.com



REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON
DEPARTMENT OF EDUCATION
REHIYON VII, GITNANG VISAYAS
REGION VII, CENTRAL VISAYAS
 Sudlon, Lahug, Cebu City



NOV 20 2014

REGIONAL MEMORANDUM
 No. 721, s. 2014

**RESULTS OF THE SCIENTIFIC REVIEW COMMITTEE (SRC) SCREENING
 OF SCIENCE INVESTIGATORY PROJECTS**

To: Schools Division/City Superintendents
 Officers-in-Charge of Regular and Interim Divisions

1. This Office announces the Qualifiers for the Regional Science and Technology Fair for School Year 2014-2015 on November 28-30, 2014 at DepEd Ecotech Center, Sudlon, Lahug, Cebu City.

LIFE/BIOLOGICAL SCIENCE INDIVIDUAL - ELEMENTARY						
No	Title of Investigation	Researcher	Coach	Code	School	Division
1	Inhibitory Effects Of Local Flora Extracts To Dysenteric Bacili (<i>Shigella dysenteriae</i>)	Brennan Jules Acar	Evelyn Cantilla	ELS-I-SDO6	Lahug ES	Cebu City
2	Banana Peelings and Fish Gills Essence as Potential Organic Fertilizer	Randz Brian A. Dumuk	Josephine Manglallan	ELS-I-SDO12	Mandaue City SFA	Mandaue City
LIFE/BIOLOGICAL SCIENCE TEAM - ELEMENTARY						
1	The Effect of Danggit Internal Organs as Fertilizer on the Growth of Bell Pepper, Okra and Tomato	Christian Simeon Juliet Ann Talledo Angie Cuyos	Rowena O. Maniag	ELS-T-SDO7-1	Catarman ES	Cebu Province
2	The Effect of Fish Internal Organs on the Growth of Pechay Plant	Kate P. Guinocor Joseph Adrian Leyson Maynard Miñoza	Josefina Patigayon	ELS-T-SDO12	Cabancalan I ES	Mandaue City
APPLIED/PHYSICAL SCIENCE INDIVIDUAL - ELEMENTARY						
1	Madre de Cacao (<i>Gliricidium sepium</i>) and Calamansi (<i>Citrus microcarpa bunge</i>) Extract as Cockroach (<i>Blattella asahinai mizukubo</i>) Killer	Sheridian Batiancila	Levi Mari	EPS-I-SDO9-3	SCES	Dumaguete City
2	Castor seed or Tangantangan (<i>Rizinus communis</i>) as Alternative Fuel	Marvin D. Nillas	Sally Borromeo	EPS-I-SDO9-4	SCES	Dumaguete City
3	<i>Azadirachta indica</i> (Neem Tree) as Natural Mosquito Killer: Alternative for Commercial Mosquito Killer	Dynnhiel Chastline M. Talisayan	Donna Olila	EPS-I-SDO10	Guihulngan South CS	Guihulngan City
4	Marine Florae bind with Cornstarch: A Potential Alternative Source	Jose Augustine R. Tordillo		EPS-I-SDO11-2	STEC-ES	Lapu-Lapu City
5	Recalex as Rust Remover	Marian A. Cafete	Lyneth R. Duran	EPS-I-SDO12	Tabok II ES	Mandaue City
6	The Effect of Physic Nut Fruit Decoction as Termite Killer	Mnesmosyne A. Dakay	Michel Gacrama	EPS-I-SDO13	Pangdan ES	Naga City
APPLIED/PHYSICAL SCIENCE TEAM - ELEMENTARY						
1	Lemon Grass Extract: A Preservative for Ripe Tomatoes	Shaira Faith Aruta Madille Carwana Nhem Rose Paner	Maya Aruta	EPS-T-SDO5-1	Valladolid ES	Carcar City

Regional Director's Office: Tel. nos.: (032) 231-1433; 231-1309; Telefax 414-7399; 414-7325; Asst. Regional Director's Office Telefax: (032) 255-4542;
 Field Effectiveness Division: (032) 414-7324; Curriculum Learning Materials Division (032) 414-7323;
 Quality Assurance and Accountability Division: (032) 231-1071; Resource Mobilization and Special Programs and Projects Division: (032) 254-7062;
 Training and Development Division: (032) 255-5239 loc. 112; Planning, Policy and Research Division: (032) 233-9030; 414-7065;
 Administrative Division: (032) 414-7326; 255-1313; 414-7366 414-4367; Budget and Finance Division: (032) 256-2375; 253-8061; 414-7321
 Website: <http://www.depedro7.com.ph>


"ESQ 2015: Karapatan ng Lahat, Pananagutan ng Lahat"

2	Mahogany (<i>Shorea negrosensis</i>) Seeds and Siling Labuyo (<i>Capsicum frutescens</i>) extracts: A Termiticide	Mhaidemoisle B. Duazo Justine G. de la Cruz Evelyn S. Manilingan Kranyeel C. Kilat	Rowen A. Miquiabas Nenia M. Lastimado	EPS-T-SDO15	Cabulihan IS	Siquijor
3	The Effectiveness of Oregano (<i>Oregano vulgare</i>) Extract as Mosquito Pesticides	Julianne Angel A. Dumapias Noeline Faith L. Lopus	Anecita A. Romero	EPS-T-SDO16-1	Tagbilaran City SPED	Tagbilaran City
4	Portable Folded Mosquito Net out of Aluminum Tube	Bes Felice Alexie Logronio CJ Gerard B. Dael Lance Dominic Lopez	Grace C. Torres	EPS-T-SDO18	Tanjay City SCS	Tanjay City
LIFE/BIOLOGICAL SCIENCE INDIVIDUAL - SECONDARY						
1	The Efficacy of Gotu Kola (<i>Centella asiatica L.</i>) Tea in Lowering the Blood Glucose Level of Mice	Mary Nathalene Saen Sevilla	Jeselle Marie D. Laxa	LS-I-SDO3-1	CBSAA	Bogo City
2	The Growth of Paddy Straw Mushroom (<i>Volvariella volvaceae</i>) in Sludge	April Lyn Mayono	Gilbert Aliser	LS-I-SDO5	Ocafia NHS	Carcar City
3	Preliminary Study on the Isolation and Evaluation of Microbes with Potential Oil-degrading Ability	Pamela Jude Miraflor	Irene Lopez	LS-I-SDO6-1	Cebu City NSHS	Cebu City
4	Effects of Cardaba (<i>Musa saba</i>) Peelings on the Growth Performance of Broilers Chicken Cobb (<i>Gallus domesticus</i>)	Arnold G. Opone Jr.	Jocelyn Butaros	LS-I-SDO6-2	Cebu City NSHS	Cebu City
5	Anti-Hypercholesterolemia Effect of Water Rind Extract	Kimberly Zanoria	Jade C. Bacon	LS-I-SDO7-1	Minglanilla NSHS	Cebu Province
6	Anti-Fungal Activity of Mangagaw (<i>Euphorbia hirta</i>) Leaves Extract Against the Rapid Growth of Bread Molds (<i>Rhizopus stolonifer</i>)	Maria Almar Paran	Yolanda R. Kwan	LS-I-SDO7-2	Minglanilla NSHS	Cebu Province
7	Oyster (<i>Crassostrea iredalei</i>) shells as an Agent in Neutralizing Hydrochloric Acid in Catlugusan River, Looc, Danao City	Levi Emmanuel V. Bravo	Nenianeth J. Barriga	LS-I-SDO8	Ramon M. Durano Foundation -STEC	Danao City
8	Investigating the Effects of UV Lamp Radiation to the Reproduction and Development of Fruit Fly (<i>Drosophila melanogaster</i>) from the First Filial Generation to the Third Filial Generation: A Focus on the Morphology	Sidgie Nicole Manso	Ferrera Oira	LS-I-SDO9-1	RTPM-Dumaguete Science HS	Dumaguete City
9	Phytochemical Screening, Cytotoxicity and Antimicrobial Properties of Mangroove (<i>Rhizophora mucronata Lam</i>) Leaves Extract	Marc Rodney Manaban	Ferrera Oira	LS-I-SDO9-2	RTPM-Dumaguete Science HS	Dumaguete City
10	Larvicidal Activity of Ipil-ipil (<i>Leucocephala</i>) Leaf Extract Detected Against Vector Mosquito in Mactan NHS	Jelou Fuentes		LS-I-SDO11-2	Mactan NHS	Lapu-Lapu City
11	Species Diversity of Mangrove Forest of Inoburan, City of Naga, Cebu	Allysa Manatad	Leviticus Barazon	LS-I-SDO13	Naga City Enhanced SHS	City of Naga
12	Leaf Extracts of Hagonoy (<i>Chromolaena odorata</i>) and Oregano (<i>Coleus ambinicus</i>) as Mosquito Larvae Control	Xelianne Pearl Jaculbe	Tita A. Visorro	LS-I-SDO14-1	Negros Oriental HS	Negros Oriental

LIFE/BIOLOGICAL SCIENCE TEAM - SECONDARY						
1	The Efficacy of Lato (<i>Caulerpa lentillifera</i>) Powder in Lowering the Blood Sugar Levels of Mice	Dann Mercks Piasan Lepon Niño Jude Vincent Montellano Navares	Jeselle Marie D. Laxa	LS-T-SDO3-1	CBSAA	Bogo City
2	The Effects Of Marine Brown Seaweed (<i>Sargassum polycystum</i>) Aqueous extracts as a Bio Organism Growth Stimulant on Economically Important Crops (<i>Phaseolus radiatus</i> and <i>brassica</i>)	Mon David Gabrillo Roselle Diez Crizy Jhen Barangab	Alejandro Manlangit	LS-T-SDO5-1	Carcar Central NHS	Carcar City
3	Molluscicidal and Ovicidal Activity of <i>Tinospora rumphii</i> against invasive Golden Apple Snail	Joshua Lopez Blyth Anne Eborda Mary Ann Basilisco	Alejandro Manlangit	LS-T-SDO5-2	Carcar Central NHS	Carcar City
4	The Susceptibility Test Of Promegranate (<i>Purica Granatum</i>) Fruit Peel Extract On <i>Staphylococcus aureus</i>	Rixi Comahig Tweety Zamora Elieza Mae Bogalanan	Dalecita Alterado	LS-T-SDO6-2	SWU-South Campus	Cebu City
5	The Anti-Hyperglycemic Effect of Pansit-pansitan Plant (<i>Peperomia pellucida</i>) Extract	Ruziel John Mantalaba Dianne Obidas Ammabelle Cañada	Jade C. Bacon	LS-T-SDO7-1	Minglanilla National SHS	Cebu Province
6	Antimicrobial and Cytotoxic Activity Screening of the Ink of the Sea Hare (<i>Dolabella auricularia</i>) Lightfoot (or Donsol)	Sophie Alohilani C. Ituralde Mel Michelle Dawn T. Ramirez Vanity E. Temblor	Ferrera Oira	LS-T-SDO9-1	RTPM-Dumaguete Science HS	Dumaguete City
7	The Efficacy of Pomelo (<i>Citrus maxima</i>) Peeling Concentration Used as Beverage to Aid Weight Loss	Shanane Marie Malahay Valen Scarlett Gelicame Christian Dave Capisan		LS-T-SDO11-1	Babag NHS	Lapu-Lapu City
8	Evaluation of <i>Cymbopogon citrates</i> and <i>Ricinus communis</i> Leaf-based Mosquito Repellent	Sandra Turcino Jogie Labada Joseph Alex Amistad		LS-T-SDO11-2	Mactan NHS	Lapu-Lapu City
9	<i>Haliclona</i> sp Mucus as Inhibitor of Hemal Lipid Peroxidation in <i>Mus Musculus domesticus</i> (White mice)	Jason V. Ouano Jim Ralpheato R. Mijares Ejay Christian Co	Erlinda A. Parba	LS-T-SDO12-1	Mandaue City Science HS	Mandaue City
10	Anti-mitotic Effect of Crude Extract of Lemon Grass (<i>Cymbopogon citratus</i>) on the Development of Sea Urchin's Embryo	Blaine Mogby Labanan Klifferd Hermida Ammer Mar Cirera	Victor Mancao	LS-T-SDO13-1	Naga NHS	City of Naga
11	The Effect of Malunggay (<i>Moringa oleifera</i>) Leaves as Feed Supplement on the Number, Mass and Volume of the Eggs Produced	Ruby Anne Bunao Llavina Jumawid Macrhowen Vincent Kibir	Asteria Tutor	LS-T-SDO16-1	Tagbilaran City Science HS	Tagbilaran City
APPLIED/PHYSICAL SCIENCE INDIVIDUAL - SECONDARY						
1	Helios	Lindl Michael Enario	Mary Ann Bacalso	PS-I-SDO6-2	Cebu City Nat'l SHS	Cebu City
2	The Utilization of <i>Sargassum polycystum</i> in the Biosorption of Copper I	Patrick Dustin	Leif Anthony B. Rodriguez	PS-I-SDO7-1	Minglanilla Nat'l SHS	Cebu Province
3	Qualitative Test for Lead Indicator in Water using King's mantle (<i>Thumbergia erecta</i>)	Michelle Aubrey Sy	Romina G. de Guzman	PS-I-SDO9-1	RTPM-Dgte. SHS	Dumaguete City
4	An Investigative Comparison on Heating Value and Combustion Gas Composition of <i>Saccharum officinarum</i> leaves and <i>Oryza sativa</i> Hulls Charcoal	Jude Martin Amiscaray	Mylene J. Lagahit	PS-I-SDO9-3	Silliman University HS	Dumaguete City
5	Synthesis of Polyurethane Plastic from Coconut	Bien Jonas Caluyo	Victor Mancao	PS-I-SDO13-2	Naga NHS	City of Naga

6	Gumamela (<i>Hibiscus rosa sinensis</i>) Leaves as Active Bioindicator of Air Quality in Tagbilaran City, Bohol	Jan Natalie M. Ugpo	Asteria Tutor	PS-I-SDO16	Tagbilaran City SHS	Tagbilaran City
APPLIED/PHYSICAL SCIENCE TEAM -S ECONDARY						
1	Performance Enhancement of a Biomimetic Wind Lens Turbine System using Vortex Generator	Christop Comediero Ancajas John Edcel Canama Jugasan Aldrin Jay Carsula Lepiten	Irey M. Soon	PS-T-SDO3-1	CBSAA	Bogo City
2	Teak Leaves (<i>Tectona grandis</i>) Auri Fruit Pods (<i>Acacia auriculiformis</i>) and Cassava Starch (<i>Manihot esculenta</i>) as Biomass Briquette	Cristine Calzado Francisca Arbuyes Johanna Kyla Arano	Dino Tumampus	PS-T-SDO4-2	Biking Technical Vocational HS	Bohol
3	The Amount of Electricity Generated from Waste Water as Biocatalyst in a Microbial Fuel Cell	Jewel Ann Rentuya Mary May Villacampa	Gilbert Aliser	PS-T-SDO5-1	Ocaña NHS	Carcar City
4	Assessment on the Heavy Metal Contamination along Abugon, Sibonga, Cebu using TikodTikod Meat	Ginalyn Astudillo Rhenalyn Castillon Philip Lorenz Nacua	Gilbert Aliser	PS-T-SDO5-2	Ocaña NHS	Carcar City
5	Banana Stem As Alternantive Tissue Paper	Nelly Liezyl Escalante Trisha Lauren Chip	Joana Milet Pepito	PS-T-SDO6-2	Bethany Christian School	Cebu City
6	Nile Tilapia (<i>Oreochromis niloticus</i>) Fish Scale Waste as an Adsorptive for Oil Spill	April P. Martel Mary Lyzzabelle P. Toledo Rhini Mae E. Manco	Nenianeth J. Barriga	PS-T-SDO8	Ramon M. Durano Foundation -STEC	Danao City
7	Inexpensive Homemade Planck's constant Apparatus	John Carl R. Blacano Kyle Dierham Anthony B. Nodado Ma. Coleen Y. Torres	Ferrera Oira	PS-T-SDO9-1	RTPM-Dumaguete Science HS	Dumaguete City
8	An Investigation on the Effectiveness of Sand as an Electrolyte on the New Aluminum-Oxygen Battery	Pearl Ivy Catubig Arianne Lee T. Coco Nathalie Jane N. Caballes	Ferrera Oira	PS-T-SDO9-2	RTPM-Dumaguete SHS	Dumaguete City
9	<i>Terminalia catappa</i> Leaves Extract as Green Corrosion Inhibitor for Aluminum in Hydrochloric Acid Solution	Mary Jeremy Margallo Jaime Loi Merimon Elaise Leonor Suello		PS-T-SDO11-2	STEC-NHS	Lapu-Lapu City
10	Polyphenols from Peanut Shells (<i>Arachis hypogaea</i>) as Chelating Agent for Lead	Jayfer Dave F. Comparativo Neil P. Pono Mae D. Igot	June Venelee A. Delgado	PS-T-SDO12-2	Mandaue City Comp. NHS	Mandaue City

2. This Memorandum also serves as **Travel Order**.
3. Immediate and wide dissemination of this Memorandum is desired.


CARMELITA T. DULANGAN
 Director III
 Officer-in-Charge

CTD/CCL/LCI/mjcd
CLMD