



Republic of the Philippines  
 Department of Education  
 Region VI - Western Visayas  
**SCHOOLS DIVISION OF CAPIZ**  
 Banica, Roxas City



Telefax No. (036) 6210-974 / Tel. No. (036) 620-2373

October 17, 2017

**DIVISION MEMORANDUM**

No. 178, series 2017

**RESULTS OF THE CAPIZ DIVISION SCIENCE INVESTIGATORY PROJECTS (SIP) FAIR**  
 (School Year 2017-2018)

**TO: Public Schools District Supervisors / Officers-in-Charge of the District Heads, Public/Private Elementary and Secondary Schools**

1. This is to announce to the field the results of the 2017 Capiz Division Science Investigatory Projects (SIP) Fair conducted last October 4, 2017 at Hipona National High School, Hipona, Pontevedra, Capiz. List of winners per event is contained in Enclosure No. 1 of this memorandum.
2. This memorandum also announces the result of the reopening of unfilled SIP Categories as stipulated in Division Advisory No. 323, series of 2017. Result on this follow-up activity is contained in Enclosure No. 2.
3. The top two (2) winners will represent the division in the regional competition.
4. For your information and guidance.

  
**MIGUEL MAC D. APOSIN, Ed. D., CESO V**  
 Schools Division Superintendent

Enclosure: None  
 References: Regional Memorandum No. 157, series 2017  
 Division Memorandum No. 165, series 2017  
 Division Advisory No. 323, series 2017

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

<b>CONTEST</b>	<b>SCHOOLS</b>	<b>PUPILS</b>	<b>STUDENTS</b>	<b>QUIZ COMPETITION</b>
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**RESULTS OF THE CAPIZ DIVISION SCIENCE INVESTIGATORY PROJECTS (SIP) FAIR**  
(School Year 2017-2018)

SCIENCE INVESTIGATORY PROJECT (SIP)  
Elementary Level

SCIENCE INVESTIGATORY PROJECT Physical Science Category (Individual)	
<b>FIRST PLACE</b>	"Utilization of Particle Board Using Rice Hulls and Saw Dust"
School	Sigma Elementary School
	District of Sigma
Researcher	<b>Karyl Lacson</b>
Adviser	<b>Mrs. Janet Delco</b>
District Science Coordinator	<b>Mr. Noel S. Del Mendo</b>
School Principal	<b>Dr. Eva B. Fabraquel</b>
<b>SECOND PLACE</b>	"Butterfly Pea Flower (Clitoria ternatea) Extract as an Additive in Making Home-made Hand Sanitizer"
School	Advance Learning Academy
	District of Pontevedra
Researcher	<b>Gevlyn O. Bermejo</b>
Adviser	<b>Ms. Kaye Dhapnie D. Delfin</b>
District Science Coordinator	<b>Dr. Geneluz D. Bermejo</b>
School Principal	<b>Mrs. Lucena Y. Bermejo</b>
<b>THIRD PLACE</b>	"Potential Insecticidal Effect of Atis (annona squamosa) Leaves Extract against Termites (isoptera)"
School	President Roxas East Elementary School
	District of President Roxas
Researcher	<b>John Lennard D. Divino</b>
Adviser	<b>Mrs. Shellaine S. Belloga</b>
District Science Coordinator	<b>Mr. Raemert B. Dela Cueva</b>
School Principal	<b>Mr. Eddie B. Arcenas</b>
<b>FOURTH PLACE</b>	"Acceptability Study on Liquid Hand Soap with Different Levels of Comfrey (Symphytum Officinale Linn) Leaves Concoction"
School	Gavino M. Navarra Elementary School
	District of Mambusao East
Researcher	<b>Jegalim L. Lalis</b>
Advisers	<b>Mrs. Maja B. Demandante</b>
	<b>Ms. Lyn L. Lalis</b>
District Science Coordinator	<b>Mr. Joelito P. Biogos</b>
School Principal	<b>Mrs. Diosa D. Guilaran</b>
<b>FIFTH PLACE</b>	"Acceptability Study on Vermin Bite Natural Herbal Liniment from Cocus Nuciferos Linn Virgin Oil, Zingerber Officinale Linn, Oreganum Vulgare, and Minta Spicata"
School	Gavino M. Navarra Elementary School
	District of Mambusao East
Researcher	<b>Frans John A. Gregorio</b>
Advisers	<b>Mrs. Maja B. Demandante</b>
	<b>Ms. Lyn L. Lalis</b>
District Science Coordinator	<b>Mr. Joelito P. Biogos</b>
School Principal	<b>Mrs. Diosa D. Guilaran</b>

<b>BEST PRESENTER</b>	<b>"Utilization of Particle Board Using Rice Hulls and Saw Dust"</b>
School	Sigma Elementary School
	District of Sigma
Researcher	<b>Karyl Lacson</b>
Adviser	<b>Mrs. Janet Delco</b>
District Science Coordinator	<b>Mr. Noel S. Del Mendo</b>
School Principal	<b>Dr. Eva B. Fabraquel</b>
<b>BEST DISPLAY PRESENTATION</b>	<b>"Potential Insecticidal Effect of Atis (annona squamosa) Leaves Extract against Termites (isoptera)"</b>
School	President Roxas East Elementary School
	District of President Roxas
Researcher	<b>John Lennard D. Divino</b>
Adviser	<b>Mrs. Shellaine S. Belloga</b>
District Science Coordinator	<b>Mr. Raemert B. Dela Cueva</b>
School Principal	<b>Mr. Eddie B. Arcenas</b>
<b>SCIENCE INVESTIGATORY PROJECT</b> Physical Science Category (Team)	
<b>FIRST PLACE</b>	<b>"Solar Panel's Position: Powering The UPS Plus 3-Way Powerbank"</b>
School	Hipona Elementary School
	District of Pontevedra
Researchers	<ol style="list-style-type: none"> <li>1. <b>Jasmin Janna Joy B. Jamora</b></li> <li>2. <b>Ma. Avisol D. Mondia</b></li> <li>3. <b>Arielle M. Besante</b></li> </ol>
Adviser	<b>Ms. Maria Cecilia V. Reyes</b>
District Science Coordinator	<b>Dr. Geneluz D. Bermejo</b>
School Principal	<b>Mr. Noe B. Betita</b>
<b>SECOND PLACE</b>	<b>"Enviro-Coal" Bio Briquette from Waste Materials: An alternative Fuel for Cooking"</b>
School	Ilas Sur Elementary School
	District of Dao
Researchers	<ol style="list-style-type: none"> <li>1. <b>Luzelle Ann C. Estonina</b></li> <li>2. <b>Kent John L. Estonina</b></li> <li>3. <b>Abbegail T. Layoso</b></li> <li>4. <b>Ellen Joy C. Mendez</b></li> </ol>
Advisers	<b>Mr. Rodie B. Wicas</b> <b>Ms. Ma. Remy C. Dordas</b>
District Science Coordinator	<b>Mrs. Judith P. Tu</b>
School Principal	<b>Mrs. Lourdes A. Eslaban</b>
<b>THIRD PLACE</b>	<b>"Effects of Different Mordant on the Color of Organic Dyes"</b>
School	Sigma Elementary School
	District of Sigma
Researchers	<ol style="list-style-type: none"> <li>1. <b>Kristel Gicalde</b></li> <li>2. <b>Sophie Castañeda</b></li> <li>3. <b>Raylen Flores</b></li> <li>4. <b>Chriesha Rossenele</b></li> </ol>
Advisers	<b>Mrs. Janette Delco</b> <b>Mr. Seymour Castillon</b> <b>Ms. Robelen Lopez</b>
District Science Coordinator	<b>Mr. Noel Del S. Mendo</b>
School Principal	<b>Dr. Eva B. Fabraquel</b>

<b>FOURTH PLACE</b>	<b>"Pomelo ( Citrus grandis) Leaves and Tomato (Lycopersicon esculentum Mill) Fruit Extractas Additive in Making Handwashing Liquid Soap"</b>
School	Advance Learning Center
	District of Pontevedra
Researchers	<ol style="list-style-type: none"> <li>1. Erica Mae D. Buhat</li> <li>2. Louise Ayesha A. Mayo</li> <li>3. Hannah Vera B. Soon</li> </ol>
Advisers	<p>Ms. Kaye Dapnie D. Delfin Ms. Sarrah Mae Dimo</p>
District Science Coordinator	Dr. Geneluz D. Bermejo
School Principal	Mrs. Lucena Y. Bermejo
<b>FIFTH PLACE</b>	<b>"Potential Insecticidal Effect of Pomelo (citrus maxima) Leaves Extract against Ants ( formicidae)"</b>
School	Pres. Roxas East Elementary School
	District of President Roxas
Researchers	<ol style="list-style-type: none"> <li>1. Paolo Roniel G. Alado</li> <li>2. Gian Carlo B. Andama</li> <li>3. Robert Renzo Dale C. Aldeguer</li> </ol>
Adviser	Mrs. Shellaine S. Belloga
District Science Coordinator	Mr. Raemart B. Dela Cueva
School Principal	Mr. Eddie B. Arcenas
<b>BEST PRESENTER</b>	<b>"Potential Insecticidal Effect of Pomelo (citrus maxima) Leaves Extract against Ants ( formicidae)"</b>
School	Pres. Roxas East Elementary School
	District of President Roxas
Researchers	<ol style="list-style-type: none"> <li>1. Paolo Roniel G. Alado</li> <li>2. Gian Carlo B. Andama</li> <li>3. Robert Renzo Dale C. Aldeguer</li> </ol>
Adviser	Mrs. Shellaine S. Belloga
District Science Coordinator	Mr. Raemart B. Dela Cueva
School Principal	Mr. Eddie B. Arcenas
<b>BEST DISPLAY PRESENTATION</b>	<b>"Enviro-Coal" Bio Briquette from Waste Materials: An alternative Fuel for Cooking"</b>
School	Ilas Sur Elementary School
	District of Dao
Researchers	<ol style="list-style-type: none"> <li>1. Luzelle Ann C. Estonina</li> <li>2. Kent John L. Estonina</li> <li>3. Abbegail T. Layoso</li> <li>4. Ellen Joy C. Mendez</li> </ol>
Adviser	<p>Mr. Rodie B. Wicas Ms. Ma. Remy C. Dordas</p>
District Science Coordinator	Mrs. Judith P. Tu
School Principal	Mrs. Lourdes A. Eslaban

SCIENCE INVESTIGATORY PROJECT Life Science Category (Individual)	
FIRST PLACE	" <i>Pleurotus ospreutus</i> (Oyster Mushroom) using different Substrats"
School	Catmon Elementary School
	District of Pontevedra
Researcher	<b>Kathline P. Martines</b>
Adviser	<b>Mr. Rey Demanarca</b>
District Science Coordinator	<b>Dr. Monica D. Anonoy</b>
School Principal	<b>Mrs. Helen E. Navarra</b>
SCIENCE INVESTIGATORY PROJECT Life Science Category (Team)	
FIRST PLACE	"Onion ( <i>Allium cepa</i> ) Skin Decoction as Preservative Solution for Extending the Vase Life of Cut Roses"
School	Dumalag Central School
	District of Dumalag
Researchers	<b>1. Sean Jovil F. Dacuton</b> <b>2. Dwayne P. Bersusa</b>
Adviser	<b>Mrs. Pilarica T. Batuigas</b>
District Science Coordinator	<b>Dr. July F. Falagne</b>
School Principal	<b>Mr. Freddie F. Asis</b>
SECOND PLACE	"Insecticidal Efficacy of <i>Tinospora rymphii</i> Boerl Stem Extract Against Rice Weevil"
School	Mambusao Elementary
	District of Mambusao West
Researchers	<b>1. Niel Aidan L. Laurilla</b> <b>2. Lery Bless D. Lagon</b> <b>3. Kim Janua L. Deang</b>
Adviser	<b>Dr. Meldred D. Lagon</b>
District Science Coordinator	<b>Dr. Martin F. Fabraquel</b>
School Principal	<b>Dr. Martin F. Fabraquel</b>
THIRD PLACE	"Growth and Yield of Okra ( <i>Abelmoscus esculentus</i> ) to Different Amount of Garden Soil and Pure Compost as a Growing Media under Container Gardening Condition"
School	Advance Learning Center
	District of Pontevedra
Researchers	<b>1. Ronnel Reiche B. Dillera</b> <b>2. Belle Diane D. Bataican</b> <b>3. Ralyn Glaize Dunton</b>
Adviser	<b>Ms. Jonalyn B. Dais</b>
District Science Coordinator	<b>Dr. Geneluz D. Bermejo</b>
School Principal	<b>Mrs. Lucena Y. Bermejo</b>
BEST PRESENTER	"Onion ( <i>Allium cepa</i> ) Skin Decoction as Preservative Solution for Extending the Vase Life of Cut Roses"
School	Dumalag Central School
	District of Dumalag
Researchers	<b>1. Sean Jovil F. Dacuton</b> <b>2. Dwayne P. Bersusa</b>
Adviser	<b>Mrs. Pilarica T. Batuigas</b>
District Science Coordinator	<b>Dr. July F. Falagne</b>
School Principal	<b>Mr. Freddie F. Asis</b>

BEST DISPLAY PRESENTATION	"Insecticidal Efficacy of <i>Tinospora rymphii</i> Boerl Stem Extract Against Rice Weevil"
School	Mambusao Elementary
	District of Mambusao West
Researchers	1. Niel Aidan L. Laurilla 2. Lery Bless D. Lagon 3. Kim Janua L. Deang
Adviser	Dr. Meldred D. Lagon
District Science Coordinator	Dr. Martin F. Fabraquel
School Principal	Dr. Martin F. Fabraquel

SCIENCE INVESTIGATORY PROJECT (SIP)

Secondary Level

SCIENCE INVESTIGATORY PROJECT Physical Science Category (Individual)	
FIRST PLACE	"GSM - Based MQ2 Multi-Sensor Alarm System Using Gizduino"
School	Capiz National High School
Researcher	Aldrich C. Dorado
Adviser	Mrs. Maria Fatima S. Bolido
School Science Department Head	Mrs. Judy B. Dunton
School Principal	Mrs. Ma. Rita F. Villareal
SECOND PLACE	"Purification Capacity of Different Rhizomatous Plants in Used Cooking Oil"
School	Jagnaya National High School
Researcher	Alfred Justin E. Llamelo
Adviser	Mrs. Lea L. Lacson
School Science Coordinator	Mrs. Lea L. Lacson
School Principal	Mrs. Fatima L. Escuton
THIRD PLACE	"Clay With Scallop Shell Powder as Component In Making Lawn Bricks"
School	Florentina B. Degala National High School
Researcher	Daren Paul D. Sedigo
Adviser	Mrs. Michelle G. Dordas
School Science Coordinator	Miss Preesym Joy D. Denosta
School Principal	Dr. Rolado B. Jamora
FOURTH PLACE	Improvised Bicycle Generator with Solar Panel
School	Capiz National High School
Researcher	Joash Pearl B. Delfin
Adviser	Mrs. Maria Fatima S. Bolido
School Science Department Head	Mrs. Judy B. Dunton
School Principal	Mrs. Ma. Rita F. Villareal
FIFTH PLACE	"Microprocessor Controlled Weather Station"
School	Capiz National High School
Researcher	Carlette Joy M. Degala
Adviser	Mrs. Maria Fatima S. Bolido
School Science Department Head	Mrs. Judy B. Dunton
School Principal	Mrs. Ma. Rita F. Villareal

<b>BEST PRESENTER</b>	<b>"GSM - Based MQ2 Multi-Sensor Alarm System Using Gizduino"</b>
School	Capiz National High School
Researcher	<b>Aldrich C. Dorado</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>BEST DISPLAY PRESENTATION</b>	<b>"Clay With Scallop Shell Powder as Component In Making Lawn Bricks"</b>
School	Florentina B. Degala National High School
Researcher	<b>Daren Paul D. Sedigo</b>
Adviser	<b>Mrs. Michelle G. Dordas</b>
School Science Coordinator	<b>Miss Preesym Joy D. Denosta</b>
School Principal	<b>Dr. Rolado B. Jamora</b>
<b>INVESTIGATORY PROJECT</b> Physical Science Category (Team)	
<b>FIRST PLACE</b>	<b>"Carbon Monoxide and Gas leak Arduino Multi Sensor"</b>
School	Capiz National High School
Researchers	<b>1. Gladys D. Arguelles</b> <b>2. Jeselle Bacero Zonio</b>
Advisers	<b>Mrs. Fatima S. Bolido</b> <b>Ms. Rodelyn Denosta</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>SECOND PLACE</b>	<b>"Automated Irrigation System for Garden"</b>
School	Capiz National High School
Researchers	<b>1. Evette Francine B. Contreras</b> <b>2. Nicole A. Villamor</b> <b>3. Carmela Nadine B. Azarcon</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Ms. Rodelyn Denosta</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>THIRD PLACE</b>	<b>"Manual Waste Compactor"</b>
School	Capiz National High School
Researchers	<b>1. Kyle D. Gonzales</b> <b>2. Kassandra V. Cahilog</b> <b>3. Ianne Justine B. Tumlos</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Ms. Rodelyn Denosta</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>FOURTH PLACE</b>	<b>"HDPE(High Density Polythelene PlasticWastes: Its Application to Brick Construction"</b>
School	Jamindan National High School
Researchers	<b>1. Eddie Agustin V. Icalina</b> <b>2. Arjay Santie V. Magcalas</b> <b>3. Matt Steven Linda Aliboso</b>
Adviser	<b>Mrs. Roschel F. Robles</b>
School Science Coordinator	<b>Mr. Protacio Dela Cuesta</b>
School Principal	<b>Mr. Enrique L. Barinos</b>

<b>FIFTH PLACE</b>	<b>"Multi-Functional Anti-theft Monitory System"</b>
School	Cabugcabug National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Gracielle V. Buendla</b></li> <li>2. <b>Abigael B. Tirol</b></li> <li>3. <b>Phella Audrey D. Fuentes</b></li> </ol>
Adviser	<b>Mrs. Victoria B. Dariagan</b>
School Science Department Head	<b>Mrs. Armida F. Dela Cruz</b>
School Principal	<b>Mr. Nicolas D. Devila</b>
<b>SIXTH PLACE</b>	<b>"UV Analysis of Sunscreens"</b>
School	Sapian National High school
Researchers	<ol style="list-style-type: none"> <li>1. <b>Joshua Philip P. Apercho</b></li> <li>2. <b>John Albert P. Rabino</b></li> <li>3. <b>Angel Gennie B. Sabolbora</b></li> </ol>
Adviser	<b>Mrs. Zenda Marie F. Sabinay</b>
School Science Department Head	<b>Mrs. Glena Grace Oducado</b>
School Principal	<b>Mrs. Expectacion J. Lachbanes</b>
<b>SEVENTH PLACE</b>	<b>"IMPROVISED ELECTRIC CORN SHELLER"</b>
School	Florentina B. Degala National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Alleyah Nicole V. Batan</b></li> <li>2. <b>Mark Anthony D. Debauden</b></li> <li>3. <b>Christian Miles S. Gilbalega</b></li> </ol>
Adviser	<b>Ms. Preesym Joy D. Denosta</b>
School Science Coordinator	<b>Ms. Preesym Joy D. Denosta</b>
School Principal	<b>Dr. Rolanad B. Jamora</b>
<b>EIGHTH PLACE</b>	<b>"Lemon grass (Cymbopogon) Fermented Plant Juice (FPJ) as Quails Manure Odor Controller"</b>
School	Mambusao National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Jeraid C. Lizada</b></li> <li>2. <b>Donnielle D. Leonor</b></li> <li>3. <b>Rovic Mari Philip F. Vista</b></li> </ol>
Adviser	<b>Mrs. Lonie L. Baranda</b>
School Science Coordinator	<b>Mrs. Grace Llasus</b>
School Principal	<b>Mrs. Annabelle M. Baltazar</b>
<b>NINTH PLACE</b>	<b>"Water Hyacinth (Eichhornia Crassipes) and Recycled Pad Papers as an Environmental Briquette"</b>
School	Sapian National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Rochelle Jay M. Flores</b></li> <li>2. <b>Ylla Marie O. Lastimoso</b></li> <li>3. <b>Rhea Anne B. Teodore</b></li> </ol>
Adviser	<b>Mrs. Zendell Jean F. Vista</b>
School Science Department Head	<b>Mrs. Glena Grace Oducado</b>
School Principal	<b>Mrs. Expectacion J. Lachbanes</b>
<b>TENTH PLACE</b>	<b>"Feasibility of Shells as an Aggregates in Making Figurines"</b>
School	Pontevedra National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Micah Shanelle R. Buenafe</b></li> <li>2. <b>Elaine Lucia R. Billones</b></li> <li>3. <b>Ray Anthony D. Rose</b></li> </ol>
Adviser	<b>Mr. Allan Alovera</b>
School Science Coordinator	<b>Mr. Rex Degala</b>
School Principal	<b>Dr. Leowel P. Batuigas</b>



<b>ONE OF THE TOP 3 BEST DISPLAY PRESENTATIONS</b>	<b>"Manual Waste Compactor"</b>
School	Capiz National High School
Researchers	<ol style="list-style-type: none"> <li>1. Kyle D. Gonzales</li> <li>2. Kassandra V. Cahilog</li> <li>3. Ianne Justine B. Tumlos</li> </ol>
Advisers	Mrs. Mari Fatima S. Bolido Ms. Rodelyn Denosta
School Science Department Head	Mrs. Judy B. Dunton
School Principal	Mrs. Ma. Rita F. Villareal
<b>ONE OF THE TOP 3 BEST DISPLAY PRESENTATIONS</b>	<b>"Carbon Monoxide and Gas leak Arduino Multi Sensor"</b>
School	Capiz National High School
Researchers	<ol style="list-style-type: none"> <li>1. Gladys D. Arguelles</li> <li>2. Jeselle Bacero Zonio</li> </ol>
Advisers	Mrs. Fatima S. Bolido Ms. Rodelyn Denosta
School Science Department Head	Mrs. Judy B. Dunton
School Principal	Mrs. Ma. Rita F. Villareal
<b>ONE OF THE TOP 3 BEST DISPLAY PRESENTATIONS</b>	<b>"IMPROVISED ELECTRIC CORN SHELLER"</b>
School	Florentina B. Degala National High School
Researchers	<ol style="list-style-type: none"> <li>1. Alleyah Nicole V. Batan</li> <li>2. Mark Anthony D. Debauden</li> <li>3. Christian Miles S. Gilbalega</li> </ol>
Adviser	Mrs. Preesym Joy D. Denosta
School Science Coordinator	Mrs. Preesym Joy D. Denosta
School Principal	Dr. Rolanad B. Jamora
<b>ONE OF THE TOP 3 BEST PRESENTERS</b>	<b>"Manual Waste Compactor"</b>
School	Capiz National High School
Researchers	<ol style="list-style-type: none"> <li>1. Kyle D. Gonzales</li> <li>2. Kassandra V. Cahilog</li> <li>3. Ianne Justine B. Tumlos</li> </ol>
Advisers	Mrs. Maria Fatima S. Bolido Ms. Rodelyn Denosta
School Science Department Head	Mrs. Judy B. Dunton
School Principal	Mrs. Ma. Rita F. Villareal
<b>ONE OF THE TOP 3 BEST PRESENTERS</b>	<b>"Carbon Monoxide and Gas leak Arduino Multi Sensor"</b>
School	Capiz National High School
Researchers	<ol style="list-style-type: none"> <li>1. Gladys D. Arguelles</li> <li>2. Jeselle Bacero Zonio</li> </ol>
Advisers	Mrs. Maria Fatima S. Bolido Ms. Rodelyn Denosta
School Science Department Head	Mrs. Judy B. Dunton
School Principal	Mrs. Ma. Rita F. Villareal
<b>ONE OF THE TOP 3 BEST PRESENTERS</b>	<b>"IMPROVISED ELECTRIC CORN SHELLER"</b>
School	Florentina B. Degala National High School
Researchers	<ol style="list-style-type: none"> <li>1. Alleyah Nicole V. Batan</li> <li>2. Mark Anthony D. Debauden</li> <li>3. Christian Miles S. Gilbalega</li> </ol>
Adviser	Mrs. Preesym Joy D. Denosta
School Science Coordinator	Mrs. Preesym Joy D. Denosta
School Principal	Dr. Rolanad B. Jamora

<b>SCIENCE INVESTIGATORY PROJECT</b> Life Science Category (Individual)	
<b>FIRST PLACE</b>	<b>"Effect of Varying Concentrations of Sesamum indicum Seed on Alloxan Induced Hyperglycemic Mus musculus using Different Extracting Techniques"</b>
School	Capiz National High School
Researcher	<b>Alyssa A. Uygen</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>SECOND PLACE</b>	<b>"Antihepatotoxic Activity of Sesuvium portulacastrum Leaves Extract on Rattus with Elevated SGPT"</b>
School	Capiz National High School
Researcher	<b>Mary Rosary B. Carillo</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>THIRD PLACE</b>	<b>"Quality of Chichen Eggs Feed with Different Plant Additive"</b>
School	Capiz National High School
Researcher	<b>Glannee Christina B. Azagra</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>FOURTH PLACE</b>	<b>"Antimicrobial Activities of the Culturable Heterotrophic Endosymbiotic from the Gut of Pholas Orientalis"</b>
School	Capiz National High School
Researcher	<b>Rey Emmanuel B. Azcarraga</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Mrs. Ofemia Fernando</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>FIFTH PLACE</b>	<b>"Antiangiogenic Activity of Catharantus roseus Leaves Extract Using Chorioallantoic Membrane Assat"</b>
School	Capiz National High School
Researcher	<b>Ricco F. Ruto</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>BEST PRESENTER</b>	<b>"Effect of Varying Concentrations of Sesamum indicum Seed on Alloxan Induced Hyperglycemic Mus musculus using Different Extracting Techniques"</b>
School	Capiz National High School
Researcher	<b>Alyssa A. Uygen</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>

<b>BEST DISPLAY PRESENTATION</b>	<b>"Effect in the Bloodclotting Rate of Hagonoy (Chromolaena Odorata), Hantutuknaw (Melastoma Malabathricum) and Madre de Cacao (Gliciridia Sepium) Plant Leaves Extract"</b>
School	Sapian National High School
Researcher	<b>Richard O. Vista</b>
Adviser	<b>Mr. Buddy E. Alvarez, Jr.</b>
School Science Department Head	<b>Mrs. Glenna Grace Oducado</b>
School Principal	<b>Mrs. Expectacion J. Lachanes</b>
<b>SCIENCE INVESTIGATORY PROJECT</b> Life Science Category (Team)	
<b>FIRST PLACE</b>	<b>"Assessment of Thermal Stress and Coral Bleaching in Napti Island Fringing Reef Ecosystem"</b>
School	Capiz National High School
Researchers	<b>1. Dominick B. Paclibar</b> <b>2. Lourenze Floyd P. Tu</b> <b>3. Emmanuel John D. Aggabo</b>
Adviser	<b>Mrs. Wilhelmina S. Co</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>SECOND PLACE</b>	<b>"Effect of Organic Concoction on the Germination and Growth of Dormant NSIC Rc298 Oryza sativa Seed Variety"</b>
School	Capiz National High School
Researchers	<b>1. Marie Peachy S. Casugbo</b> <b>2. Christian Josef F. Avelino</b> <b>3. Soren David L. Dacles</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Mrs. Mary Ann Fantilanan</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>THIRD PLACE</b>	<b>"Isolation, Presumptive Identification and Antibacterial Activity of Bacterial Isolates from Perna viridis"</b>
School	Capiz National High School
Researchers	<b>1. Ma. Francel A. Cartujano</b> <b>2. Kirby Harold B. Billones</b> <b>3. Glayza Hernandez Clarito</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>FOURTH PLACE</b>	<b>"Extract Squash (Cucurbita maxima) Fruit as Platelet Enhancer in White Mice (Mus musculus)"</b>
School	Capiz National High School
Researchers	<b>1. Frances Jodelle V. Ponce</b> <b>2. Gerli L. Mansilla</b> <b>3. Richelle L. Potato</b>
Adviser	<b>Ms. Janice D. Rivas</b>
School Science Coordinator	<b>Mrs. Grace Llasus</b>
School Principal	<b>Mrs. Annabelle M. Baltazar</b>

<b>FIFTH PLACE</b>	<b>"Areca catechu and Crescentia cujete Fruit Extract as Hemostatic Agent in Mus musculus"</b>
School	Capiz National High School
Researchers	1. <b>Nathalie B. Bolido</b> 2. <b>Jannah Victoria A. Dasal</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>BEST PRESENTER</b>	<b>"Assessment of Thermal Stress and Coral Bleaching in Napti Island Fringing Reef Ecosystem"</b>
School	Capiz National High School
Researchers	1. <b>Dominick B. Paclibar</b> 2. <b>Lourenze Floyd P. Tu</b> 3. <b>Emmanuel John D. Agabo</b>
Adviser	<b>Mrs. Wilhelmina S. Co</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>BEST DISPLAY PRESENTATION</b>	<b>"Areca catechu and Crescentia cujete Fruit Extract as Hemostatic Agent in Mus musculus"</b>
School	Capiz National High School
Researchers	1. <b>Nathalie B. Bolido</b> 2. <b>Jannah Victoria A. Dasal</b>
Adviser	<b>Mrs. Maria Fatima S. Bolido</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>SCIENCE INVESTIGATORY PROJECT</b> Robotics Research (Team)	
<b>FIRST PLACE</b>	<b>"Robot - kun: Arduino-based Obstacle Avoiding Robot"</b>
School	Capiz National High School
Researchers	1. <b>Reca Marie N. frias</b> 2. <b>Jan Marielle B. Bonifacio</b> 3. <b>Phoebe Viviane D. Linera</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Engr. Eduardo Moises</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>SECOND PLACE</b>	<b>"Improvised Vacuum Robot"</b>
School	Capiz National High School
Researchers	1. <b>Gio Carlo A. Ciudadano</b> 2. <b>Wilson Lloyd C. Buco</b> 3. <b>Erwin Anthony B. Santos</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Engr. Eduardo Moises</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>

<b>THIRD PLACE</b>	<b>"Prototype Remote Controlled Battery-Operated Vacuum"</b>
School	Capiz National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Ryan Carl A. De Juan</b></li> <li>2. <b>Angel Rose L. Lapaña</b></li> <li>3. <b>Dino P. Ocampo II</b></li> </ol>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Engr. Eduardo Moises</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>BEST PRESENTER</b>	<b>"Prototype Remote Controlled Battery-Operated Vacuum"</b>
School	Capiz National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Ryan Carl A. De Juan</b></li> <li>2. <b>Angel Rose L. Lapaña</b></li> <li>3. <b>Dino P. Ocampo II</b></li> </ol>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Engr. Eduardo Moises</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
<b>BEST DISPLAY PRESENTATION</b>	<b>"Robot - kun: Arduino-based Obstacle Avoiding Robot"</b>
School	Capiz National High School
Researchers	<ol style="list-style-type: none"> <li>1. <b>Reca Marie N. frias</b></li> <li>2. <b>Jan Marielle B. Bonifacio</b></li> <li>3. <b>Phoebe Viviane D. Linera</b></li> </ol>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Engr. Eduardo Moises</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>

**RESULTS OF THE CAPIZ DIVISION SCIENCE INVESTIGATORY PROJECTS (SIP) SY 2017-2018**  
 (Unfilled SIP Categories/Entries as stipulated in Division Advisory No. 323, series of 2017)

Elementary Level

<b>SCIENCE INVESTIGATORY PROJECT</b> Life Science Category (Individual)	
Submitted Entry Title	"Growth and Yield of Okra ( <i>Abelmoscus esculentus</i> ) to Different Amount of Garden Soil and Pure Compost as a Growing Media under Container Gardening Condition"
School	Advance Learning Academy District of Pontevedra
Researcher	<b>Ralyn Glaize O. Dunton</b>
Adviser	<b>Ms. Kaye Dhapnie D. Delfin</b>
District Science Coordinator	<b>Dr. Geneluz D. Bermejo</b>
School Principal	<b>Mrs. Lucena Y. Bermejo</b>

Secondary Level

<b>SCIENCE INVESTIGATORY PROJECT</b> Robotics Research (Individual)	
Submitted Entry Title	"Prototype Remote Controlled Battery-Operated Vacuum"
School	Capiz National High School
Researcher	<b>Angel Rose L. Lapaña</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Engr. Eduardo Moises</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>
Submitted Entry Title	"Collie: Arduino Based Anti-Collision Robot"
School	Capiz National High School
Researcher	<b>Joanna B. Kalkschmidt</b>
Advisers	<b>Mrs. Maria Fatima S. Bolido</b> <b>Engr. Eduardo Moises</b>
School Science Department Head	<b>Mrs. Judy B. Dunton</b>
School Principal	<b>Mrs. Ma. Rita F. Villareal</b>