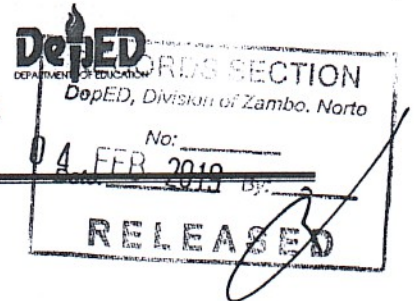




Republic of the Philippines
Department Of Education
Region, IX, Zamboanga Peninsula
DIVISION OF ZAMBOANGA DEL NORTE
Capitol Drive, Estaka, Dipolog City 7100



DIVISION MEMORANDUM

TO: Public Schools District Supervisors
Heads, Public Elementary and Secondary Schools
Heads, Private Elementary and Secondary Schools
Heads of S and T Oriented (SSP/ESEP) High Schools,
School Heads of Special Science Program Elem & Sec. Schools
Science Coordinators, Science Club Advisers,
Science Teachers, All Others Concerned

From: Pedro Melchor M. Natividad, CSEE
Schools Division Superintendent

Subject: Division Participation to the 16th Science Quest

Date: January 31, 2019

1. In line with the DepEd Regional Advisory dated June 29, 2018 on the "16th National Science Quest to be held at the Teachers Camp, Baguio City and Skyrise Hotel on February 8-10, 2019; this division is sending the herein named participants.

Viz:

ELEMENTARY LEVEL

<u>PARTICIPANT</u>	<u>YEAR LEVEL</u>	<u>NAME OF COACH</u>	<u>NAME OF SCHOOL</u>
A. SCIENCE QUIZ			
<u>1. Public Schools</u>			
1.1. Zyrene Jewel A. Alforque	Grade 1	Mary Jeanne J. Dumajel	SPDS-SSP, Sinda. Central, 1st Placer
1.2. Ma. Arianne Louise B. Lluvido	Grade 1	Marilou A. Mansinadez	Salug CS, Salug I Dist., 2 nd Placer
1.3. Mel Joy C. Madrista	Grade 2	Esther F. Anino	Mandi CS, Sinda. North, 1st Placer
1.4. Jumpzee C. Duterte	Grade 2	Sheena C. Agustin	Polanco CS, Polanco I, 2 nd Placer
1.5. John Brix S. Amban	Grade 3	Jackylyn M. Hagonoy	Dacon LC, Sirawai, 1st Placer
1.6. Riyannah Jia Fiel Ko	Grade 3	Margie H. Hamac	Sind. PDS, Sind. Central, 2 nd Placer
1.7. Princess Sarah P. Carbaquil	Grade 4	Leticia A. Ventula	Dansullan ES, Polanco II, 1st Placer
1.8. Jan Rhayne A. Gravino	Grade 4	Lilia M. Dionaldo	Baybay SPED Center, Liloy II, 2 nd Placer
1.9. Henleene Madrazo	Grade 5	Ruvelie E. Lluvido	Siocon CS, Siocon Dist., 1st Placer
1.10. Jhan Kirby D. Ferrater	Grade 5	Maria Rona T. Bernardo	Ponot CS, Ponot Dist., 2 nd Placer
1.11. Nere Gurlvird C. Bungay	Grade 6	Cydric Ian S. Flores	Piñan CS, Piñan, 1st Placer
1.12. Ritch Anthony M. Villejo	Grade 6	May Danelle B. Cafe	Manukan East CS, Manukan I, 2 nd Placer

B. SCIENCE INTERVENTION MATERIALS

B.1. Postrano, Jocelyn	Teacher	None	Gayam ES, Liloy I Dist., 1st Placer
B.2. Tumilas, Leizl S.	Teacher	None	Gayam ES, Liloy I Dist., 1st Placer
B.3. Tumilas, Joel P.	Teacher	None	Gayam ES, Liloy I Dist., 1st Placer
B.4. Gonzales, Nena A.	Teacher	None	Imelda ES, Labason Dist., 2 nd Placer
B.5. Jarabi, Mary Jane P.	Teacher	None	Imelda ES, Labason Dist., 2 nd Placer
B.6. Tumapon, Raymond B.	Teacher	None	Imelda ES, Labason Dist., 2 nd Placer

SECONDARY LEVEL

<u>PARTICIPANT</u>	<u>YEAR LEVEL</u>	<u>NAME OF COACH</u>	<u>NAME OF SCHOOL</u>
A. SCIENCE QUIZ			
<u>A.1. Public Schools</u>			
A.1.1 Tristan F. Tiu	Grade 7	Mirasol O. Escuadro	Manukan NHS, 1st Placer
A.1.2. Kyle Joshua Galon	Grade 7	Jocelyn S. Ajero	Godod NHS, 2 nd Placer
A.1.3. Diane Elizabeth M. Alcantara	Grade 8	Vanesa P. Patron	Sindangan NHS, 1st Placer
A.1.4. Kent Jerim Tagab	Grade 8	Reena Sophia B. Regencia	Tampilisan NHS, 2 nd Placer
A.1.5. Jilmark Jade M. Buhian	Grade 9	Lyn B. Sarzate	Bacungan NHS, 1st Placer
A.1.6. Lea D. Mirafuentes	Grade 9	Nieves J. Santander	Manukan NHS, 2 nd Placer
A.1.7. Jay Mart Lumacad	Grade 10	Miss Grace E. Paita	Dacon NHS, 1st Placer
A.1.8. Hanah Andrea D. Bonay-og	Grade 10	Ronielito D. Retes	Siari JHRMNHS, 2 nd Placer

A.2. Private Schools

A.2.1 Ricjan Kyle D. Bernadez	Grade 7	Analiza O. Magallanes	St. JCS Inc., 1st Placer
A.2.2. Lyle R. Alburo	Grade 8	Shelia May A. Salazar	St. JCS Inc., 1st Placer
A.2.3. Samsona Gediona O. Cavan	Grade 9	Shelia May A. Salazar	St. JCS Inc., 1st Placer
A.2.4. Shynee Rose Hangad	Grade 10	Fretzell Actub	St. JCS Inc., 1st Placer

B. SCIENCE FAIR

B.1 Public Schools, Physical Science-Team Category

B.1.1 Nicole Marc Dahunan	Luisita M. Pasaforte	Siocon NHS, 1st Placer
B.1.2 Rasmia Pawa	Luisita M. Pasaforte	Siocon NHS, 1st Placer
B.1.3 Robie Jane Jondanero	Luisita M. Pasaforte	Siocon NHS, 1st Placer

Title of Research: *"Papercrete as an Alternative Hollowblocks".*

B.1.4 Leignelle C. Lapinig	Siegfred F. Tagupa	Sindangan NHS-STEM, 2nd Placer
B.1.5 Nelbrey Jillian C. Escuadro	Siegfred F. Tagupa	Sindangan NHS-STEM, 2nd Placer
B.1.6 Celeste L. Dagot	Siegfred F. Tagupa	Sindangan NHS-STEM, 2nd Placer

Title of Research: *"Cacae (Theobroma cacao) Pod Husks as an Alternative Source of Paper Bag".*

B.2 Public Schools, Physical Science-Individual Category

B.2.1 Ermildo Lynx R. Diamante	Siegfred F. Tagupa	Sindangan NHS-STEM, 1st Placer
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Title of Research: *"The Effectiveness of Different Concentrations of Jackfruit Latex and Rubber Tree Latex Mixture as an Alternative Sealant".*

B.2.2 John Lorenz E. Bernido	Joel M. Tiquil	Salug NHS-STEM, 2nd Placer
	Arnel Colanggo	Salug NHS-STEM, 2nd Placer
	Ligaya Sumalinog	Salug NHS-STEM, 2nd Placer

Title of Research: *"The Messages System: A Lock-Unlock Valuable Keeper."*

B.3 Public Schools, Life Science-Team Category

B.3.1 Marielle Ann V. Badialan	Mark Joshua C. Carpo	Sindangan NHS-STEM, 1st Placer
B.3.2 Kristine Mae C. Gatmen	Mark Joshua C. Carpo	Sindangan NHS-STEM, 1st Placer
B.3.3 Glena Mae M. Sabaricos	Mark Joshua C. Carpo	Sindangan NHS-STEM, 1st Placer

Title of Research: *"Different Species of Gaslen Plant Extract as Alternative colored Inks."*

B.3.4 Anshari Musaddam	Zhormia Asmad	Sirawai NHS, 2nd Placer
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B.3.5 Nurhaida Ontong	Zhormia Asmad	Sirawai NHS, 2nd Placer
B.3.6 Norfaisa Malon	Zhormia Asmad	Sirawai NHS, 2nd Placer

Title of Research: *"The Species of Genus hibiscus flowers: Source of Acid-based indicator."*

B.4 Public Schools, Life Science-Individual Category

B.4.1 Jerald T. Jungco	Zhormia Asmad	Sirawai NHS, 1st Placer
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Title of Research: *"The Effect of Sunlight to the Stomata Count and Size of Rheo Discolor Plant."*

B.4.2 Irish Jade V. Isolana	Rosiene A. Cabaron	Manukan NHS, 2nd Placer
	Violeta Patangan	Manukan NHS, 2nd Placer

Title of Research: *"Efficiency of Activated Carbon Infused Straw Filter in Providing Potable Water from Manukan River."*

C. OTHER CONTEST CATEGORIES

C.1 Science Intervention Materials (Team of three teachers)

C.1.1 Alma W. Tabasa	Teacher	None	Katipunan NHS, 1st Placer
Louie Jay C. Tuiza	Teacher	None	Katipunan NHS, 1st Placer
Nelborne C. Cuenca	Teacher	None	Katipunan NHS, 1st Placer
C.1.2 Zhormia M. Asmad	Teacher	None	Sirawai NHS, 1st Placer
Vonnaleen A. Rusiana	Teacher	None	Sirawai NHS, 1st Placer
Reina A. Baunsit	Teacher	None	Sirawai NHS, 1st Placer

C.2 Sumobot-Public Schools

C.2.1 Carl Novem Bongcawel	Student	Joel Tiquil,	Salug NHS, 1st Placer
		Arnel Colanggo &	Salug NHS, 1st Placer
		Ligaya Sumalinog	Salug NHS, 1st Placer
C.2.2 Felix Grant Godfrey Recentes	Student	Siegfred F. Tagupa	Sindangan NHS, 2nd Placer
C.2.3 Louie L. Gumalas &	Student	Joan A. Villacura	Don Jose Aguirre NHS, 3rd Placer
John Elsed A. Ruda	Student	Jennifer R. Villacura	Don Jose Aguirre NHS, 3rd Placer

C.3 Sumobot-Private Schools

C.3.1 Carlos Miguel G. Alas	Student	Jay Paul Escarpe	St. JCS Inc., 1st Placer
Domeca Airreil L.	Student		
Brent Jacob M. Augusto	Student		

C.4 Line Tracing Robot-Public Schools

C.4.1 Emmanuele Rufelle Pactol	Student	Sherwin E. Quisel	Sindangan NHS, 1st Placer
Michael Anthony Bermejo	Student	Sherwin E. Quisel	Sindangan NHS, 1st Placer
Ian Zcar Solinap	Student	Sherwin E. Quisel	Sindangan NHS, 1st Placer
C.4.2 Louis Abraham P. Cabral	Student	Joel Tiquil,	Salug NHS, 2nd Placer
		Arnel Colanggo &	Salug NHS, 2nd Placer
		Ligaya Sumalinog	Salug NHS, 2nd Placer

C.5 Line Tracing Robot-Private Schools

C.5.1 Jan Mari M. Duhaylungsod	Student	Reian Romero	St. JCS Inc., 1st Placer
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C.6 Fire Fighting Robot-Public Schools

C.6.1 Jhemar E. Akib	Student	Zhormia Asmad	Sirawai NHS, 1st Placer
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C.7 Innovative Robot-Public Schools

C.7.1 Ranz Yxandrei Maestre	Student	Joel Tiquil,	Salug NHS, 1st Placer
		Arnel Colanggo &	Salug NHS, 1st Placer
		Ligaya Sumalinog	Salug NHS, 1st Placer

C.8 Innovative Robot-Private Schools

C.8.1 Kathleen Kay M. Cu	Student	Gerard B. Alantay	St. JCS Inc., 1st Placer
Kristian Karl M. Lira	Student		

2. First and Second Winners, Coaches, advisers, School Heads, District Science Coordinators, District Supervisors, Division Supervisor, CID Chief, ASDS, SDS and other Science enthusiasts are encouraged to attend the activity.

3. On instances wherein by virtue of physical condition of the coach or of the participant or participants or by any reason, the coach cannot join the competition, the coach may recommend to the school head or to the appropriate authority, a co-coach to act in his/her behalf. In addition, on cases wherein the First or the Second placers cannot participate the competition, the next winner may take their place (this includes the coach and the participant/s)

4. Expenses relative to the participation of the 16th National Science Quest shall be charged against LGU, PTCA, Science Club fund (if any), SEF, personal or any other sources of funds subject to usual accounting and auditing rules and regulations. MOOE should not be utilized for the above purpose.

5. Immediate dissemination of this memorandum is enjoined.

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