



Republic of the Philippines
Department of Education
CORDILLERA ADMINISTRATIVE REGION
Wangal, La Trinidad, Benguet



Regional Memorandum
No. 116, s. 2012

DepEd
OCT 18 2012



RESULT OF THE 2012 REGIONAL SCIENCE AND MATH FESTIVAL

To : Schools Division superintendents
School Heads, Public and Private Elementary and Secondary Schools
All Divisions

1. This is to announce the result of the 2012 Regional Science and Math Festival held at Tabuk City National High School on October 6-7, 2012. The result of the different competitions is found in enclosures 1 and 2 for both Science and Math competitions;

Overall Rank	Division
Overall Champion	Baguio City
First Runner Up	Benguet
Second Runner Up	Kalinga
Third Runner Up	Ifugao
Fourth Runner Up	Mountain Province
Fifth Runner Up	Apayao
Sixth Runner Up	Abra

2. The first place winners in the Science Research Projects in Life and Physical Science –Individual and Team categories for cluster 1 and cluster 2 are submitted to the National Scientific Review Committee (NSRC) for evaluation. Approved projects will participate in the National Science and Technology Fair that will be conducted on November 30 to December 1, 2012 per DepEd Memorandum No. 149, s. 2012.
3. The winners in the other competitions such as: Science Research Projects for the Elementary pupils and teachers; Strategic Intervention Materials (Science and Math); Action Research (Science and Math classroom Instruction); Sci Dama (Public and Private); Science quiz (Public and Private); Math investigation Projects (Students & Teachers) will represent the Region in the National Competitions other than the National Science and Technology Fair.
4. This Office congratulates all the participants and the technical working committee especially the winners in the different competitions.
5. Wide dissemination of this memorandum is desired.

ELLEN B. DONATO, ED. D., CESO III
Director IV

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November 9, 2012

To: All Elementary & Secondary (Public & Private)
School Principals, Head Teachers
Science & Math Teachers

For wide dissemination. Thank you
for a job well done and Congratulations!



2012 Math and Science Academic Festival
Tabuk NHS, Tabuk City, October 6-7, 2012
"Environmental Protection and Conservation of the Ecosystem."
ELEMENTARY LEVEL



FINAL AND OFFICIAL RESULT OF SCI-DAMA PUBLIC ELEMENTARY

LEVEL	NAME OF CONTESTANT	COACH	DIVISION/SCHOOL
WATER PATROL	VINCENT IAN F. DIG-O	ANA MARIE T. PAGADUAN	BAGUIO (LUCBAN ES)
	CYRIL J. CARIAS	BRENDA M. BALAN	KALINGA (CALAOCCAN ES-RIZAL)
	MICHELLE BAYAGSAN	MARLENE NABOYE	BENGUET (PAGAL ES)
POWER PATROL	GENEDICK G. BALUALAN	DICKTIMO BAWALAN	APAYAO (SWAN ES)
	CARLITO POOTEN	PHILIP NAPALDET	MT. PROVINCE (BATAYAN ES)
	CARLOS PASIWAT	GINA RESCO	KALINGA (CALAOCCAN ES-RIZAL)

FINAL AND OFFICIAL RESULT OF SCI-DAMA PRIVATE ELEMENTARY

LEVEL	NAME OF CONTESTANT	COACH	DIVISION/SCHOOL
WATER PATROL	RARA ARVIS TARNATE	RODE T. PASCUA	KALINGA (ST. TONIS COLLEGE, INC.)
	ERIN MAE F. RAPADAS	JENNY S. FELICIANO	BAGUIO (UB LABORATORY ES)
	JUN REY T. TIPAYNO	AUBREY M. MADUGAY	BENGUET LEARNING CENTER
POWER PATROL	EDZEL B. PAGTUD	RODE T. PASCUA	KALINGA (ST. TONIS COLLEGE, INC.)
	IDA DWIGHT SAO-AN	NORLEE CRISTY SORIANO	BAGUIO (UC)
	ALLEN JAY B. TADINA	MARLON A. ALICPOS	BENGUET (ELC)

R. Medo
EPK - Cal

Enclosure No. 1 to Regional Memorandum Number ,s. 2012

Result of the 2012 Regional Science and Math Festival

CLUSTER 2 LIFE SCIENCE INDIVIDUAL

	Title	Proponent/Adviser	Adviser	School/Division
1 ✓	The Anti-Oxidant Potential of the Exoskeleton of Scylla serrata (Mud Crab)	Mirzi Pauline Cadelaino	Mrs. Juliet Herreria	Baguio City National High School, Baguio City
2	Effectiveness of Horsetail as a Chemolytic Agent on Renal calculi	Fedelyn Beltran	Rose Kaye Pecay	CRSHS, Benguet
3	Gumamela Leaves Decoction as Reducing agent for Gallstones Under Laboratory Conditions	Jonalyn Thomas	Rose Kaye Pecay	CRSHS
4	Corona de Espina Leaves (Euphorbia milli desmoul) As an Antigoagulant	Jessica Lee Lorenzana	Rose Kaye Pecay	CRSHS
5	Formulation of Mangifera Indica Linn Seed Extract as an Antioxidant Lotion	Walter Bayquen		Tabuk City National High School
6 ✓	Importance of forest Park in Mitigating Urban Air Pollution in Baguio City through Carbon Trapping	Klanz Baoanan	Juliet Herreria	BCNHS
7 ✓	The Pesticidal property of Hyptis suaveolens Pod Leaf Extracts on Rice Weevils and Aphids	Benedict allan Guinto	Juliet Herreria	BCNHS

CLUSTER 2 LIFE SCIENCE TEAM

	Title	Proponent/Adviser	Adviser	School/Division
1 ✓	Antibacterial Potential of selliguera taeniata Leaf Extract	Aimee Alinday o Sheridum Kate Daoay	Efren Mathew de Peralta	BCNHS
2 ✓	Antibacterial Mouth Wash from piper betle L. Leaf Essential Oil	Jarod Galaus Rivenn Keanan pinas Cyrus Costian	Maria Fe Bumughawi Violeta gina Teliaken	Mankayan NHS
3	Mixed Feed Meal for Broilers	Victor Angelo Dela Cruz Princess Dianne A. Dug-a Bernardo C. Ganotice IV		Tabuk City National High School
4 ✓	Antibacterial Potential of Pine Tree Needles	Kyelle Gaerlan Charles Batalang Phoebe dinamling	Efren Mathew de Peralta	BCNHS
5	Anthelmic Potential of Papaya Seeds	Krish Mae Juguilon Jim Mahrie Macadaeg Kyla Pacamarra	Rose KAYe Pecay	CRSHS
6	Brasica Rapa L. As Waffles			Kalinga Apayao State College Lab. High
7	Fermented Plant Juice as Housefly Attractant	Joan Jesalva Aica cascayan Madelyn Fernandez	Josephine Fernandez Catherine caluya	Flora NHS

CLUSTER 2 PHYSICAL SCIENCE INDIVIDUAL

	Title	Proponent/Adviser	Adviser	School/Division
1	Characterization of Pine Needle Ash-Enhanced Bricks	Leo Dontogan	Olga Betudio	BSU
2	Biogas Obtained From Cow Urine, Horse Urine, and Leachate Utilized as an Alternative Source of liquefied Petroleum	Lara M. Linggon	Rose Kaye Pecay	CRSHS
3	Solar Generator	Kathlene Acosta	Loida Mangangey	BCNHS
4	Efficacy of Used Vegetable Oil, Coconut Oil, and Oil from Pig's Fat in laurdry Soap	Ana Rose Buyawe	Zoraida Calhi	Lawig NHS, Ifugao
5	The Potential of Chicken Eggshells as a Neutralizing Agent for Lowering the pH Level of highly acidic waters	Patrisja Fongwan	Rose Kaye Pecay	CRSHS
6	Burger Patty Production From Banana Tender Core	Julie Rose Lamag	Liwliwa Chinaman	RCSHS, Ifugao
7	Feasibility of Bugnay Fruit (Antidesema Bunius) Extract as Iron Indicator	Angelica B. Galicia		Tabuk City National High School

CLUSTER 2 PHYSICAL SCIENCE TEAM

	Title	Proponent/Adviser	Adviser	School/Division
1	Improvised laminating Machine	Amie Tejada Louie James Marquez Uriza Ann Bermudez	Marissa Noble Domingo	ASHS, Apayao
2	Physiological Response of Onions (Allium cepa) on Varying Mechanical Vibrations	Clarice Anjella Bigornia Denz Frolley Soriano	Jaeriel Bersamina	Abra High School
3	Phytoremediation Potential of Canna Indica l. For Mine Waste Water	Arizza Neil de Guzman Jasper Tanglib Kurt Rynn L. Palod	Merlyn conchita De Guzman Wanda lyn Pladio	Lepanto NHS
4	The Potential of Orange Peelings as Bio-eco Plastic	John Michael Madlaing Erick Joshua Leaño	Rose Kayee Pecay	CRSHS
5.5	Synergy of Water hyacinth and Sunflower as Phytoremediators of Mercury Contaminated Waters	Ner Foxworth Poltic Ares Noel concepcion Daryll jan Rosimo	Rose Kayee Pecay	CRSHS
5.5	The Performance of Hibbi (Casmiroa Edulis) and Fire Tree (Delonix Regia) Extract as tile Cleaner			Agbannawag national High School
7	Stove with Built-in Air Blower for Convection and Efficient Burning Fuel	Aldwin Francis Castro Isaiah Ray Loxamana Jovenn Padou	Grace D. lawan	Baguio City

CLUSTER 1 LIFE SCIENCE INDIVIDUAL

	Title	Proponent/Adviser	Adviser	School/Division
1	Comparative Study On the Effectiveness Between Gisol and Ginger Rhizome Extract for Termite Control	Jhacy Mar Mensi	Claire Ann Bolislis	Gov. Bado Dangwa AIS
2	Effectivity of Musa Sapientum Leaves Extract as Bioliquid Fertilizer to Coffee Arabica	Agnes Isabel Paganao Garcia		Tabuk City National High School
3	Influence of the Allelopathic ability of Caimito (Chrysophyllum cainito) Leaves on the Physiological Sensibilities of Crab Grass (Digitaria sanguinalis)	Armie lyka faye Taluban	Jaeriel Bersamina	Abra HS
4	Perna viridis as a Viable Biosorption Agent and a Solution to Petroleum hydrocarbon Contaminated Water	Darylle Kaianne Dawaton	Victor Valdez	Baguio Achievers Academy
5	Effectivity of Soursop (Annona Muricata) Leaves Extract as Disinfectant to Desktop Computer Keyboard	Princess Moneva Tubiera Kenneth John Aquino Freddie Rick Bravo	Gemmaline Bumanglag	Tabuk City National High School
6	Chesa de Yema	Reynaldo Hizon	Jessica Tagtag	
7	Bactericidal Activity of Selected Fruit Extracts	Shaura Elaine Cuyan	Cecilia Samonte	BSU, Benguet

CLUSTER 1 LIFE SCIENCE TEAM

	Title	Proponent/Adviser	Adviser	School/Division
1	Nature's hair Dye	Brendon Bangco-og Ayrah Gabrielle Yangco	Crisanta pantaleon	Benguet NHS
2	Infused Herbal Extract as Compost Activator	Russel Keith Enrique Antolin Lovely A. Galban Chrissa Joyce Diwag		Tabuk National High School
3	Allelopathic Effect of Argentina adenophora on Brassica rapa	Betany Ducas Patty Faith Fagyan June Virlin Wooden	Zybrinskie Bangkado	Pinsao NHS
4	Muscle Relaxant	Glenny Heart Sangao Asriel atas Char mae Gayudan	Santa Atinan	Kamora NHS
5	Constructive Allelopathy of nature's Effective Microorganism (NEM) in the Physiological sensitivities of Rice (Oryza Sativa)	Gherald Edaño Milbern Paderes La Nifia Kaye Cabigas	Janssen Tordil	Abra HS
6	Comparative Study of Botanical Plants as Alternative Insecticide	Myrna Kidoyan James Narciso Mitzi Waclin	Simon Langbis	Buguias NHS
7	Phytochemical analysis and Antibacterial Test of sunflower (Helianthus annuus) Leaves Using Methanol Extract	Grace Erika Garcia Rachelle Mae Laberinto Gian Franco Estandian	Johnson Aquicio	Small World Christian School Foundation

CLUSTER 1 PHYSICAL SCIENCE INDIVIDUAL

	Title	Proponent/Adviser	Adviser	School/Division
1	The Potential of stationary Bike as 4 N 1 Tool	Mario P. Gallego	Patricia Caput Benjamin Tayog Jr	Bangao National High School
2	The Efficiency of an Improvised Electro Mosquito Killer	Judie Franz A. marquez	Divina Mendoza	Mt. Prov. Gen. Comp. HS
3	SOLWAWI Finale	Israel Naaon Bandonill	Victor Valdez	Baguio Achiever's Academy
4	Alnus Japonica as Alternative Organic Fabric Dye	Maricel Bulsao	Marical Alcedo	BCNHS
5	Effects of UAS (Hapola arborere) Bark Extract on Golden Apple Snail	Shawn Cedric Taguiling	Revely Domdom	San Francisco High School, Ifugao
6	Utilization of Diesel Car Gas Exhaust in Generating Electricity for Charging Button Cell Battery	Benelisa B. Dao-as	Gladys Gendra Sabado	Governor B Dangwa Agro-Industrial School

CLUSTER 1 PHYSICAL SCIENCE TEAM

	Title	Proponent/Adviser	Adviser	School/Division
1	The Antifungal Property of Hagonoy Weed (Chromolaena Odorata) against Colletotrichum Causing Anthracnose on Calamansi Tree (Citrofortunella Microcarpa) and Pomelo Tree (Citrus Maxima)	Macario Duguiang Jr. Francis Cordova Byl Alunday	Wilbur Balinsat	Saint Tonis College, Inc.
2	Thermal Decomposition of Fruit Peelings and Vegetable Refuse	Jenchen Ludaes Vanessa Mae Madriaga Aira Joy Marcelo	Mary Grace Tiglao	BCNHS
3	Silver recovery from Electro Mining Fluis Through Zinc Metal and Salt	Dana Andrea Waway Jazny Dae Ferrer Patrick Jone Tanglib	Giltrude Palod Victoria Peckley	Lepanto NHS
4	Modified Sanitary Biogas Production Unit	Roselle Angelica Gumnad Kimberly Anne Lynne Zenelli Grace Caiso	Flora Wayagen	Baguio City

Science Quiz (Secondary)- PUBLIC

Rank	Level	Name of Student	School/Division	Coach
1	Grade VII	Eugene Alfonso	Abra	
2		Jenelle Cabinto	Baguio City	
3		Daisy Joy Basquez	Sta Marcela NHS, Apayao	Angela Castillo
1	Second year	John Ray Resco	Kalinga	
2		J. Bantiloc	Baguio City	
3		Jose. Feril	Apayao	Sheryl Parugrug
1	Third Year	Lianne Mae Tamondong	Baguio City	
2		Claire Ann Basquez	Sta. Marcela NHS, Apayao	Angela Castillo
3		Pearl Kathleen Borgonia	Abra High School, Abra	
1	Fourth year	Jeriel Tuguinay	IPSHS, Ifugao	Jenny Bartolome
2		Marie Antonette	Kalinga	
3		Camille Cayabas	Mt. Province	

Science Quiz (Secondary)-PRIVATE

Rank	Level	Name of Student	School/Division	Coach
1	Grade VII	Nerishi Buhhay	Ifugao	
2		Tiffany Ann Galong	Baguio City	
3		Jenalyn Dalang	St. Mary's School, Mt. Province	Roderick Pecdasen
1	Second year	J. De Vera, Michie	Baguio City	Erika Cabhero
2		S. Nanglihan	Ifugao	
3		A. Umayat	St. James School, Mt. Province	James Pangcog
1	Third Year	Charles Julius Velo	Kalinga	
2		Maria Gracia Gonzales	Ifugao	
3		Carolyn Gayman	St. James School, Mt. Province	Paula Casiben
1	Fourth year	Junie Airo Bolla	Ifugao	
2		Phoebe Ann Angaga	Baguio	Charles Benito
3		Jeremie Del Rosario	Benguet	

SCI-DAMA (SECONDARY)- PUBLIC

Level	Rank	Participants Name	School	Division	Coach
Electro Sci	1st	Brandon Banog	TCNHS	Kalinga	Francisca Itay
	2nd	King Jordan Martin	Pinsao NHS	Baguio	Manuelito Cayabyab
	3rd	Hokensay Foken	Guina-ay NS	Mt. Province	Gritsa Par-agan
Sci-Notation	1st	Charmaine Faith Digo	PCNHS Main	Baguio	Jovy Rose Agtani
	2nd	Angel July Doman	NMHS	Benguet	Ma. Fe Bumughawi
	3rd	JunJun Ed Walay	TCNHS	Kalinga	Betty Olatic
THI	1st	Michael I-elwa	BeNHS	Benguet	Florita Balonglong
	2nd	Mario Lihoc	NNHS Sta. Isabel	Mt Province	Fideles Tawaran
	3rd	Alexander Amoga	MAPA NHS	Kalinga	JB Nagayang
Thermo Sci	1st	Luke Natantan	MNHS	Benguet	Violeta Teliaken
	2nd	Bryan Chris Busocan	BCNHS Fort del Pilar	Baguio	Julio Canipas
	3rd	Jaynard Madamca	MGABMSAT	Apayao	Imelda Bautista

SCI-DAMA (SECONDARY)- PRIVATE

Level	Rank	Participants Name	School	Division	Coach
Electro Sci	1st	Dymple Gumabay	St.Tonis College	Kalinga	Brenda Ayang-ang
	2nd	Seldon Dhalton	St. James HS	Mt Prov.	Norman Tamulong
	3rd	Ron Crespillo	San francisco HS	Ifugao	Revelyn Domdom
Sci -Notation	1st	Kaizan Jespher Lagasi	St. Tonis College	Kalinga	Mae Lanie Danag
	2nd	Gea, Kenan	ICS	Ifugao	Alvin Bumidang
	3rd	Stephen Batnag	Easter College	Baguio	Anabelle Botengan
THI	1st	Jensen Tundagui	ICS	Ifugao	Alvin Bumidang
	2nd	Luke Vitagan	UC	Baguio	Ulysis Lawini
	3rd	Kevin Antonio	STSP	Kalinga	Dominic Payyas
Thermo Sci	1st	Edrei Baduyen	TI	Kalinga	Donalyn Buagayan
	2nd	Warren Padio	ICS	Ifugao	Alvin Bumidang
	3rd	Jorjen Aniban	SJHS	Mt Prov	Paula Cosiben

SCIENCE INVESTIGATORY PROJECT –ELEMENTARY LEVEL

Physical Science Individual

Rank	Title	Proponent	Adviser/Coach	School/Division
1	The Potential of Metal Scraps as Multi Purpose Tool	Geraldine Joy Ganasi	Patricia Allatis	Benguet
2 ✓	SSDS 2012 (Simple Scale Desalination Gadget A Home Depot of Diode Water)	Theodore Gojun San Jose	Gloria Esperanza	Baguio City
3 ✓	Pine Needle an Alternative Source of Energy	Justin Vizcara	Sheryline Bustarga	Baguio City

Physical Science Team

Rank	Title	Proponent	Adviser/Coach	School/Division
1	CPL (Carabao dung,Scrap paper and Leaves) as an Alternative Source of Biomass Fuel	Michael Ray Aboli Paulyn Kay Ceralde Fontinoy Alunday	Rosiebille Galba	Kalinga
2 ✓	S.U.V. (Survival Utility Vest)	Patricia Nicole L. Choy, Beatrice Nicole L. Choy	Chloe O. Refuerzo	Baguio City
3	Ear Leaves of Mais (Zea diploperennis) Indigenous Source as Quality by products	Kyla Bryl L. Aquino Eric Angelo Subido	Venerando Rosal	Benguet

Life Science Individual

Rank	Title	Proponent	Adviser/Coach	School/Division
1 ✓	Air Pressure and Its Effects on the Germination Time and Initial Growth of a Dicot and Monocot	Jared S. Mostales	Sheryline L. Bustarga	Baguio City
2 ✓	Flower and Leaf Extract as Green Pesticides from Chrysanthemum cinerariaefolium Species against Sawfly larvae (Neodeprion licentei)	Roldie Ray T. Olsim	Sheryline L. Bustarga	Baguio City
3	Umli Vine (Derris elliptica) as Biolarvicide	Chloe Gayle E. Abayao	Jonathan M. Besa	Kalinga

Life Science Team

Rank	Title	Proponent	Adviser/Coach	School/Division
1 ✓	Antibacterial Property of Excrete from Small Garden Snail Garden Snails (Aegopinellanitidula)	Johnny L. Daliling III Geo Earl R. Angeles Arenn Luke Lamsis	Sheryline Bustarga	Baguio City
2	Bactericidal Activity of Crown Thorns (Euphorbia mili Desmoul) Leaf extract against Staphylococcus aureus and Escherichia coli Bacteria	Keryn Faith S. Gaspar Jett Keanu S. Lee Courage Nissi P. Dumpayan	Denia Wachag Nardo Aliba	Benguet
3	The Effect of Feeding Eisenia Fetida (Earthworm) with different diets on their size and population	Gerome Gabrielle Job A. Lachica, Quizzylle Rhane C. Piacot Marion Kate Busacay	Harlyn Estacio	Benguet

Science Quiz (Elementary)- PUBLIC *dl*

Rank	Level	Name of Student	School/Division	Coach
1	Grade III	Yvez Vyanka Castillo	Editha Ifurong	Apayao
2		Aubrey Rose B. Bayo	Andrea Cacay	Mt. Province
3 ✓		Hans Jay Dulnuan	Rolly Bomogao	Baguio City
1	Grade IV	Japhet Nathan Magollado	Jeanilyn Asboc	Kalinga
2 ✓		Jasmer Luize Kiatchon	Sheryline Bustarga	Baguio City
3		Jaelene T. Dacwag	Juliet Dogao	Mt. Province
1	Grade V	Kian Ellenber Espita	Lorenza Tongnawa	Kalinga
2 ✓		Jennielle Gonzales	Jennifer Dumeyeg	Baguio City
3		Jeianne Camille Bimmulog	Virginia Pagaddut	Ifugao
1 ✓	Grade VI	Precious Jacob	Miguela Badian	Baguio City
2		Esther Rose Balingway	Ester Tacwigan	Kalinga
3		Jarod Joshua Baguilat	Miltrudes Dango	Ifugao

Science Quiz (Elementary)-PRIVATE *dl*

Rank	Level	Name of Student	School/Division	Coach
1 ✓	Grade III	Margareth L. Jacinto	Jacqueline Macaraeg	Baguio City
2		Kendrick S. Diaten	Jane Sanggoy	Benguet
3		Lian A. Sanet	Relina Kunayon	Kalinga
1 ✓	Grade IV	Robertnelson Leung	Gloria Esperanza	Baguio City
2		Yohannah Bawang	Ygeirne Molitas	Benguet
3		GuinaMay Mamag	Myla Numbanal	Ifugao
1 ✓	Grade V	Karylle Betla Pua	Yolanda Dela Cruz	Baguio City
2		Darryl Dungala	Kharissa Dayao	Benguet
3		Sherae Hannel Bali	Rosiebelle Galban	Kalinga
1 ✓	Grade VI	Rona Kent Esperanza	Arfim Coilan	Baguio City
2		Frederick Bag-ayan	Doris Awinan	Benguet
3		Ruff Louie Manganip	Relina Kunayon	Kalinga

Teachers' Category Secondary Level

SCIENCE INVESTIGATORY PROJECT de

RANK	TITLE	TEACHER	SCHOOL/DIVISION
1	Anti Dandruff Shampoo	Cresencia Naoy	Tabuk NHS, Kalinga
2	Management of Acid Rock Drainage (ARD) Through Iron Waste Materials	Giltrude Palod	Lepanto NHS
3	Diversity of Plant Species in Benguet Corporation Inc. Tailings Dam in Phase II, Balatoc, Itogon, Benguet	Marieta E. Andres	

ACTION RESEARCH SCIENCE INSTRUCTION

RANK	TITLE	TEACHER	SCHOOL
1	Different Strategies/Techniques in Enhancing the Research Skills of the 4 th Year Students	Juliet Ilustre-Herrera	Baguio NHS
2	Virtual Laboratory in Physics: Its Effect in Enhancing The Learning Achievement of Fourth Year Students	Loida Mangangay	Baguio City NHS, Baguio City
3	Enhancing Students Academic Performance in Science II Through The Use of Guided and Self Study Strategic Intervention Materials (SIM's)	Rosalie Anhibey	Bangao National High School, Benguet

STRATEGIC INTERVENTION MATERIAL- SCIENCE de

RANK	TITLE (Grade VII)	TEACHER	SCHOOL
1	Light and Color	Maria Agnes Bernardes	Abra High School, Abra
2	Let's Go Chemical	Teresita Gadgad	Irisan NHS, Baguio City
3	Variables	Estrella Tabdi	Benguet

RANK	TITLE (Second Year)	TEACHER	SCHOOL
1	Cells, Cells, Cells	Rommel Pecdasen	Benguet
2	Uses of Genetic Engineering	Abegail Tumapang	MPGCHS, Mt. Province
3	The Changing Energy in the Environment	Jane Butale	IPSHS, Ifugao

RANK	TITLE (Third Year)	TEACHER	SCHOOL
1	Solutions	Joel Samuel	Benguet
2	The Periodic Trends	Rose Melody Flores	Happy Hollow Annex, Baguio City
3	Boyles Law	Moreno Guimbongan	Ifugao

RANK	TITLE (Fourth Year)	TEACHER	SCHOOL
1	Radiation	Patricia Caput	Bangao NHS, Benguet
2	Electrical Consumption and Bills of some Appliances	Jane Butale	IPSHS, Ifugao
3	Sound	Evelyn Nocelo	BCNHS, Baguio City

STRATEGIC INTERVENTION MATERIAL

RANK	TITLE (Grade IV)	TEACHER	SCHOOL
1	The Wonders of Digestive System	Eleuterio D. Tegan	Benguet
2	Live and Survive Animal Adaptation	Ide A. Liwanen	Baguio City
3	Life Cycles	Dominga Alcaide	Abra

RANK	TITLE (Grade V)	TEACHER	SCHOOL
1	Classifying Animals into Different Groups of Invertebrates	Cleofe Tabdi	Benguet
2	Invertebrates Adventure	Ruby Joy Casiano	Kalinga
3	Cycles in Nature	Chadrey Madume	Baguio City

RANK	TITLE (Grade VI)	TEACHER	SCHOOL
1	Life Goes On	Ide A. Liwanen	Baguio City
2	The Brain	Analyn Frias	Benguet
3	Awareness of the Common Ailment of the Nervous System	Catherine Angquiliano	Abra

Science Investigatory Project-Teacher Category Elementary

RANK	TITLE	TEACHER	SCHOOL/DIVISION
1	Saba(<i>Musa acuminata</i>): Biological Source of Quality Fibers	Venerando Rosal	Benguet
2	The Feasibility of <i>Agathis philippinensis</i> as Varnish	Jocelyn Dulagan	Kalinga

ACTION RESEARCH SCIENCE INSTRUCTION-Elementary- Teacher Category

RANK	TITLE	TEACHER	SCHOOL
1	Enhancing the Performance of Grade VI Pupils of Celo Haight E/S Through the use of SIM	Rosita Ce-ing	Benguet
2	Science Unveils the Creation of Beauty	Melchora Virgo	Abra
3	Enhancing Learning Through Use of Improvised Display Board	Elsa Oddoc	Kalinga