



Republic of the Philippines  
**Department of Education**  
REGION III  
SCHOOLS DIVISION OFFICE OF BATAAN

**DIVISION MEMORANDUM**

JAN 08 2025

No. 004 s. 2025

**RESULTS OF THE 2024 HONG KONG INTERNATIONAL SCIENCE OLYMPIAD  
(HKISO), SCIENCE CASTLE PHILIPPINES AND INVITATION TO  
THE KI NI NARU PROJECT FINAL PRESENTATION**

To: Assistant Schools Division Superintendent  
Chief Education Supervisors  
Education Program Supervisors  
Public Schools District Supervisors  
Public Secondary School Heads  
All Others Concerned

1. The Schools Division Office (SDO) of Bataan congratulates the students who excelled in the 2024 Hong Kong International Science Olympiad (HKISO) Heat Round, conducted online on December 8, 2024. We also commend the participants of the Science Castle Philippines and announce the final presentation of Ki Ni Naru 2, which will be held at the Rizal Mini Theater, Ateneo de Manila University.
2. Furthermore, the SDO Bataan expresses its heartfelt appreciation to the Public Schools District Supervisors, teachers, coaches, school heads, parents, and other stakeholders for their unwavering support and guidance.
3. Expenses related to the 2025 Hong Kong International Science Olympiad (HKISO) Final Round, Science Castle Philippines, and the final presentation of Ki Ni Naru 2 may be charged to the School Maintenance and Other Operating Expenses (MOOE) or other local funds, subject to the usual accounting and auditing rules and regulations.



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*"We Mould Heroes"*





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4. Attached is the list of winners, for reference.
5. Immediate and wide dissemination of this Memorandum is earnestly desired.

  
**CAROLINA S. VIOLETA, EdD, CESO V**  
Schools Division Superintendent

Encls.: as stated  
Reference: None

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

CONTEST                      SCIENCE OLYMPIAD  
RESEARCH                      PRESENTATION

CI2  
January 6, 2025



Kabukiran, Calaylayan, Abucay 2114 Bataan  
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*"We Mould Heroes"*



CSC PRIME-HEM BRONZE AWARD



PHILIPPINE QUALITY AWARD



December 13, 2024

**Dr. Carolina S. Violeta, EdD, CESO V**

Division Superintendent

DepEd Division of Bataan

Attn: **Dr. Edwin Riel Bermillo**

Education Program Supervisor in Science

Dear Sir/Ma'am,

Greetings of Peace!

The Math Olympiads Training League Incorporated (MOTLI) would like to congratulate the following students from your division who bagged several awards in the recently concluded 2024 **Hong Kong International Science Olympiad (HKISO)** Heat Round online through the platform ExamOnline last December 8, 2024. The results were released last December 12, 2024 in our official Facebook page. You may visit our official Facebook page Math Olympiads Training League Inc. – MOTLI <https://www.facebook.com/motliph> for the full list of results.

SCHOOL	LEVEL	NAME	AWARD	COACH
ORANI NATIONAL HIGH SCHOOL MAIN	SECONDARY 3	LORAINE CARVAJAL	BRONZE AWARD	LILIBETH S. ACUNA
SAYSAIN HIGH SCHOOL	SECONDARY 1	XYZHICKA PAULEEN BARTOLOME	BRONZE AWARD	CRIS JAY T. JAVAL
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 2	CY ABIGAIL PANGILINAN	BRONZE AWARD	
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 2	XABRINA LAYUG	PARTICIPATION	DOLORES ROXAS
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 2	YALINA ALI	PARTICIPATION	DOLORES M. ROXAS
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 3	ALEXANDER VITUG	MERIT AWARD	FERDINAND VIZCARRA
CABCABEN ELEMENTARY SCHOOL	PRIMARY 3	AMIHAN AZUMI GOMERA	BRONZE AWARD	ALONA O. ASIDERA
MORONG ELEMENTARY SCHOOL	PRIMARY 3	CALEB YZEKIEL DASILAO	SILVER AWARD	BABY CIELA MARIE VELASCO MENDI
ORANI NORTH ELEMENTARY SCHOOL	PRIMARY 3	ELIJAH BENCH BERNABE	BRONZE AWARD	OLIVIA LUMBRE
ARELLANO ELEMENTARY SCHOOL, ORION DISTRICT	PRIMARY 3	ETHAN JACE MENDOZA	GOLD AWARD	HELEN P. MALANA
MORONG ELEMENTARY SCHOOL	PRIMARY 3	JERSON FACTORAN	BRONZE AWARD	BABY CIELA MARIE VELASCO MENDI
DUALE ELEMENTARY SCHOOL	PRIMARY 3	KYLE YUAN SAPUYOT	SILVER AWARD	JOY MARIE A. SALVADOR
PILAR ELEMENTARY SCHOOL	PRIMARY 3	LIANE RAVEN REYES	BRONZE AWARD	MARICELLE L. MADRIAGA
MALIGAYA ELEMENTARY SCHOOL	PRIMARY 3	MARIA KAZLEE CAMACHO	SILVER AWARD	ALYSSA JOY T. TORNO
ARELLANO ELEMENTARY SCHOOL, ORION DISTRICT	PRIMARY 3	MATTEO JOSE ROXAS	BRONZE AWARD	HELEN P. MALANA
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 3	RAI CEDRIC DELA CRUZ	MERIT AWARD	FERDINAND FAJARDO
LUZ ELEMENTARY SCHOOL	PRIMARY 3	RAPHAEL STEFAN ROQUE	BRONZE AWARD	LYRNA C. AGUSTIN
HERMOSA ELEMENTARY SCHOOL	PRIMARY 3	RIGEL JOSIAH QUIAMBAO	MERIT AWARD	MELLANIE LAPID
BAGAC ELEMENTARY SCHOOL	PRIMARY 3	SELAH GRACE BANTUGAN	MERIT AWARD	MARIBETH A. LANDICHO
CABCABEN ELEMENTARY SCHOOL	PRIMARY 3	WINTER LUEM DE MESA	SILVER AWARD	ALONA O. ASIDERA
UNIVERSITY OF NUEVA CACERES - BATAAN	PRIMARY 4	AIA LEONZON	GOLD AWARD	ROEL H. CALING
BINARITAN ELEMENTARY SCHOOL	PRIMARY 4	ANRAH EMMANUELLE MAYO	SILVER AWARD	MYLENE DIAZ

CASUPANAN ELEMENTARY SCHOOL	PRIMARY 4	ISAIAH GABRIEL BUNSOY	GOLD AWARD	JJ SEBEL CERINO
MORONG ELEMENTARY SCHOOL	PRIMARY 4	JADEN RANAIAH SUMBILLA	SILVER AWARD	ELENA C. FRANE
HERMOSA ELEMENTARY SCHOOL	PRIMARY 4	JOACHIM MARTIN GAZA	GOLD AWARD	JFANIFER Q. CRUZ
BAGAC ELEMENTARY SCHOOL	PRIMARY 4	KURT JACOB MORALES	GOLD AWARD	RIZZA P. RAMOS
DAAN PARE ELEMENTARY SCHOOL	PRIMARY 4	KZTR CASTRO	GOLD AWARD	JACKIELYN R. BRAVO
BAGAC ELEMENTARY SCHOOL	PRIMARY 4	MARTINA DOMINIQUE REYES	SILVER AWARD	RIZZA RAMOS
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 4	NATHANIEL PLACINO	SILVER AWARD	JENNIFER PEÑAFLO
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 4	NICK CONRAD PEÑA	SILVER AWARD	JENNIFER PEÑAFLO
LIMAY ELEMENTARY SCHOOL	PRIMARY 4	PRINCE WILLIAM MARQUEZ	GOLD AWARD	MARY GRACE N. BAMBA
CABCABEN ELEMENTARY SCHOOL	PRIMARY 4	RHEYN KEANN RETARDO	SILVER AWARD	FRANCIA S. QUIRO
CABCABEN ELEMENTARY SCHOOL	PRIMARY 4	RHYSS CARLI DRAY TENORIO	SILVER AWARD	FRANCIA S. QUIRO
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 4	RYANN ROSS LINGAD	SILVER AWARD	JENNIFER PEÑAFLO
ALASASTN ELEMENTARY SCHOOL	PRIMARY 4	STEPHANIE NACIONAL	SILVER AWARD	JUDY T. BRIZ
BAGAC ELEMENTARY SCHOOL	PRIMARY 4	TOBIAS SEMPER BANTUGAN	GOLD AWARD	RIZZA PAGUJO
ARSENAL ELEMENTARY SCHOOL	PRIMARY 5	CAIDEN OLAVIDES	SILVER AWARD	SHERYL C. JACOB
LUAKAN CHILD DEVELOPMENT CENTER INC.	PRIMARY 5	CHRYSSTEL JANAI GARCIA	SILVER AWARD	DIVINA S. MORILLO
PABLO ROMAN ELEMENTARY SCHOOL	PRIMARY 5	EHLY ZIAN TABA	BRONZE AWARD	MELODY ESPRITU MALIT
MORONG ELEMENTARY SCHOOL	PRIMARY 5	FRANZ AARONICO HOLY LIBRANDA	PARTICIPATION	LENE L. GUTIERREZ
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 5	JEAN LEBRON DULAY	SILVER AWARD	LORENA Q. FRONDOZO
HERMOSA ELEMENTARY SCHOOL	PRIMARY 5	JEN CARLOS PEÑA	SILVER AWARD	MARIA TERESA SANTOS
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 5	JULIANNE CAROLINE DE RAMOS	GOLD AWARD	LORENA Q. FRONDOZO
HERMOSA ELEMENTARY SCHOOL	PRIMARY 5	MELENCIO MIKAFI III GAZA	BRONZE AWARD	MARIA TERESA SANTOS
BALSIK ELEMENTARY SCHOOL	PRIMARY 5	SEAN DREDD TRAVIS GULILAT	SILVER AWARD	ROCELYN A. MAGCALAS
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 5	SOPHIA NAVEEN GANTIGA	BRONZE AWARD	LORENA Q. FRONDOZO
ALAULI ELEMENTARY SCHOOL	PRIMARY 5	STEVEN MARIMIA	BRONZE AWARD	LESLIE Q. CUIVAS
LIMAY ELEMENTARY SCHOOL	PRIMARY 5	THOMAS PARIS PIMENTEL	BRONZE AWARD	CYNTHIA M. QUINTO
CABCABEN ELEMENTARY SCHOOL	PRIMARY 5	ZHAYNAM JADE MAGNAMO	SILVER AWARD	ROSALYN B. ANGELES
LIMAY ELEMENTARY SCHOOL	PRIMARY 6	ANGELICA JEWEL BUNIO	GOLD AWARD	ESTHERITA M. LAGUITAN
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	ANTOINE CEZAR AUSTRIA	GOLD AWARD	
MORONG ELEMENTARY SCHOOL	PRIMARY 6	BRYAN BOAYES JR	BRONZE AWARD	CLARIZELLE JAM R. CONCEPCION
DINALUPHIAN ELEMENTARY SCHOOL	PRIMARY 6	CHRISTEN ERIN DE LEON	SILVER AWARD	GELLIZA QUIAMBAO
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	ELLI LOPEZ	BRONZE AWARD	
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	ERICHELLE ESQUILLO	BRONZE AWARD	ELVIRA B. SAWI
DINALUPHIAN ELEMENTARY SCHOOL	PRIMARY 6	FRANZ RENEAL ESPRITU	BRONZE AWARD	GELLIZA Z. QUIAMBAO
PALILI INTEGRATED SCHOOL	PRIMARY 6	FRENZETTE KAYE BAUTISTA	BRONZE AWARD	JOSEPHINE REBUQUITO TANJAY
BASECO ELEMENTARY SCHOOL	PRIMARY 6	JANZEL ANN LASPINAS	SILVER AWARD	RIZA M. BALONZO
CABCABEN ELEMENTARY SCHOOL	PRIMARY 6	JAZZEN DALE BELMONTE	GOLD AWARD	MARINETTE M. RUIZ
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	JESSIE REINE BUCUD	BRONZE AWARD	
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	JILANE HEART CRUZ	BRONZE AWARD	ELVIRA SAWI
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	JIFANE JOIE CRUZ	BRONZE AWARD	ELVIRA SAWI
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	JOHN MARTIN PARAYO	GOLD AWARD	ELVIRA B. SAWI
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	LIAM AIDEN O	SILVER AWARD	ELVIRA B. SAWI
SAN RAMON ELEMENTARY SCHOOL	PRIMARY 6	MARIEL LOUISE ANNE EDORA	SILVER AWARD	ELVIRA B. SAWI
BASECO ELEMENTARY SCHOOL	PRIMARY 6	RHAZEL JAY STA IGLESIA	BRONZE AWARD	RIZA M. BALONZO
ANTONIO G. LLAMAS ELEMENTARY SCHOOL	PRIMARY 6	SHAHN RHAY LORENTE	GOLD AWARD	ELI ONAIZA C. SANTOS
PILAR ELEMENTARY SCHOOL	PRIMARY 6	VINCE REINAN MANGAYAO	SILVER AWARD	NELLIE Q. SANTIAGO
PAGAI ANGGANG NATIONAL HIGH SCHOOL	SECONDARY 1	ANGELA JENNELLE LALATA	BRONZE AWARD	DANICATL BELLO
STA. LUCIA HIGH SCHOOL	SECONDARY 1	AUDREYLYN SIMSUANGCO	PARTICIPATION	JAY-R B. PACHEB
LUAKAN NATIONAL HIGH SCHOOL - ANNEX	SECONDARY 1	BELLA CLARISSE PINEDA	BRONZE AWARD	BAUTO, TEOFILA B.

ROOSEVELT NATIONAL HIGH SCHOOL	SECONDARY 1	CHOLO ALDON BARRERA	SILVER AWARD	ANGELINE AMONTOS TAN
BLESSED REGINA PROTSMANN CATHOLIC SCHOOL INC.	SECONDARY 1	CURTE RYLIE CARANAY	MERIT AWARD	RJANE I. SERAPION
LIMAY NATIONAL HIGH SCHOOL	SECONDARY 1	CYRUS DWANE BALON	BRONZE AWARD	MELVA D. BORJA
ORANI NATIONAL HIGH SCHOOL - MAIN	SECONDARY 1	JANSEN ZANE REGINO	BRONZE AWARD	OLIVER S. GLORIA
HERMOSA NATIONAL HIGH SCHOOL	SECONDARY 1	JOHANNA PAULINE ALABA	MERIT AWARD	ANGUSTIA A. GUDDARAN
PAGALANGGANG NATIONAL HIGH SCHOOL	SECONDARY 1	JOHN PAUL ALI SULAIMAN AL SHIEHH	BRONZE AWARD	DANICA L. BELLO
JOSE RIZAL INSTITUTE - ORANI	SECONDARY 1	KARI NATHANIEL RABAGO	BRONZE AWARD	BENET CALIMAG
BASECO NATIONAL HIGH SCHOOL	SECONDARY 1	KINNI ROY SANTIAGO	PARTICIPATION	MA. BERNADETH G. ALORO
LUAKAN NATIONAL HIGH SCHOOL	SECONDARY 1	KURT CYRUS DE JESUS	BRONZE AWARD	EVA DELA CIRNA
SAINT MICHAEL THE ARCHANGEL ACADEMY, INC.	SECONDARY 1	MARCUS ISHAN DE LA PAZ	MERIT AWARD	CLARICE ALMAZAN
SAYSAIN HIGH SCHOOL	SECONDARY 1	PIA PETTINA BELLE DACAYMAT	PARTICIPATION	CRIS JAY T. JAVAI
LAMAO NATIONAL HIGH SCHOOL	SECONDARY 1	PRINCE ADRIEL CORDOVA	BRONZE AWARD	MA. ARVY A. ESTARIS
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SECONDARY 1	RHOHAN MHAÉ DUPA	BRONZE AWARD	AILA DANA B. DE GUZMAN
ST. FRANCIS NATIONAL HIGH SCHOOL	SECONDARY 1	ROLANDO JR. NUÑEZ	PARTICIPATION	EMMANUEL C. QUIROZ
MARIVELES NATIONAL HIGH SCHOOL - POBLACION	SECONDARY 1	ROMI ISATAH AL MIROU	BRONZE AWARD	DELFA T. DABU
JOSE RIZAL INSTITUTE - ORANI	SECONDARY 1	ROUISE GABRIEL VELASQUEZ	BRONZE AWARD	BENET CALIMAG
THE PENINSULA SCHOOL	SECONDARY 2	ACHIM ALGODON	BRONZE AWARD	CHRISTINE GLORY L. RENOSA
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SECONDARY 2	AKUMIE KYLEE MENDOZA	BRONZE AWARD	PAUL OLIVER M. RAMOS
JOSE RIZAL INSTITUTE - ORANI	SECONDARY 2	ALLYSA AIKIE YUMANG	PARTICIPATION	BRIGHTIE ANNE OLIVAR
BAGAC NATIONAL HIGH SCHOOL - PARANG	SECONDARY 2	AZHRIELLE ESCAÑO	PARTICIPATION	ROBYLENE M. HARA
MAGSAYSAY NATIONAL HIGH SCHOOL	SECONDARY 2	BENEDICT LENARD ABONG	PARTICIPATION	MARIA DIANA D. TAYAG
SAMAL NATIONAL HIGH SCHOOL - MAIN	SECONDARY 2	CELOBELLE CABICO	PARTICIPATION	MIRAFLORES PERALTA
ORANI NATIONAL HIGH SCHOOL - PARANG PARANG	SECONDARY 2	CYRUS JARED SIBUG	BRONZE AWARD	JANET B. RODRIGO
LAMAO NATIONAL HIGH SCHOOL	SECONDARY 2	ELIJAH MANALANSAN	BRONZE AWARD	JOAN J. QUIROZ
MARIVELES NATIONAL HIGH SCHOOL - CABACEN	SECONDARY 2	ELIAISSA ANDREA FERRER	MERIT AWARD	RIZA D. BAGTAS
BAGAC NATIONAL HIGH SCHOOL - PARANG	SECONDARY 2	KENNETH ESOEN	SILVER AWARD	ROBYLENE M. HARA
JOSE C. PAYUMO JR. MEMORIAL HIGH SCHOOL	SECONDARY 2	LADY ERAH DOMINGO	GOLD AWARD	BLISELDA D. RICALDO
MARIVELES NATIONAL HIGH SCHOOL - POBLACION	SECONDARY 2	LARA VIANESZA ROSALDA	PARTICIPATION	ALRITCH R. TAMARES
PABLO ROMAN NATIONAL HIGH SCHOOL	SECONDARY 2	LEONARD JAMES IFAÑO	PARTICIPATION	MERRYLL MERCADO BADEL
MARIVELES NATIONAL HIGH SCHOOL - CABACEN	SECONDARY 2	MARCUS BUIHAWI GOMERA	MERIT AWARD	RIZA D. BAGTAS
LIMAY NATIONAL HIGH SCHOOL	SECONDARY 2	MARILOU CRUZ	BRONZE AWARD	ARSHE RINA O. DONATO
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SECONDARY 2	YRAIN ARTHUR DEL ROSARIO	PARTICIPATION	PAUL OLIVER M. RAMOS
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SECONDARY 2	ZARELLE JOYCE LAZARO	MERIT AWARD	PAUL OLIVER M. RAMOS
ORANI NATIONAL HIGH SCHOOL - PARANG PARANG	SECONDARY 2	ZUNA YSABELLE AGUSTIN	BRONZE AWARD	OLGA S. MEDINA
THE PENINSULA SCHOOL	SECONDARY 3	ABRYELLA BELIZARIO	SILVER AWARD	CHRISTINE GLORY L. RENOSA
E.C. BERNABE NATIONAL HIGH SCHOOL	SECONDARY 3	AIMEE MARGARETTE BANZIL	GOLD AWARD	MARITES P. BANZON
E.C. BERNABE NATIONAL HIGH SCHOOL	SECONDARY 3	ALDRIN ACE PAGUIO	BRONZE AWARD	MARITES P. BANZON
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SECONDARY 3	DENNISSE MEY ARTUZ	MERIT AWARD	JAYRA PEREZ
LUAKAN NATIONAL HIGH SCHOOL	SECONDARY 3	ELOISA ALLI QUINLAO	GOLD AWARD	DOYNA E. DE JESUS
JOSE RIZAL INSTITUTE - ORANI	SECONDARY 3	EMMANUEL DIESTA	SILVER AWARD	LAURENCE C. BALTAZAR
ORANI NATIONAL HIGH SCHOOL - PARANG PARANG	SECONDARY 3	FRVIN GANDIA	PARTICIPATION	LILIBETH S. ACUNA
HERMOSA ELEMENTARY SCHOOL	SECONDARY 3	GABRIEL INIGO COTCHESA	BRONZE AWARD	MARIA FE M. IGNACIO
MARIVELES NATIONAL HIGH SCHOOL - CABACEN	SECONDARY 3	JAILA KATE BORROMEO	BRONZE AWARD	SHERYL R. BONALOS
JOSE C. PAYUMO JR. MEMORIAL HIGH SCHOOL	SECONDARY 3	JARED TRAVIS RICALDO	PARTICIPATION	JHOBERT S. BANLOR
MARIVELES NATIONAL HIGH SCHOOL - POBLACION	SECONDARY 3	JEZEUS CYRUS ORLINA	BRONZE AWARD	MARY ANN SALAZAR ACLADO

JUSTICE EMILIO ANGELES GANCAYCO MEMORIAL HIGH SCHOOL	SECONDARY 3	JULIA ALEXA JUGANAS	MERIT AWARD	ELOISA QUISIM
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SECONDARY 3	MIYORI ATHEA PEREZ	BRONZE AWARD	JAYRRA PEREZ
SAMAL NATIONAL HIGH SCHOOL - MAIN	SECONDARY 3	RHIYANNA BELLE DELA PEÑA	PARTICIPATION	JONATHAN PTABBUN
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SECONDARY 3	RIOCAIRA ELIRAH MORALES	PARTICIPATION	JAYRRA PEREZ
JUSTICE EMILIO ANGELES GANCAYCO MEMORIAL HIGH SCHOOL	SECONDARY 3	RONALD CALFB ACUÑA	MERIT AWARD	MA. ELOISA C. QUISIM
LUAKAN NATIONAL HIGH SCHOOL - ANNEX	SECONDARY 3	SANDRA LUMABAO	BRONZE AWARD	DASTAS, ASHLEY DIANNE E.
LIMAY NATIONAL HIGH SCHOOL	SECONDARY 3	VANDREI BODINO	MERIT AWARD	ANNA LIZA D. SALAS
JUSTICE EMILIO ANGELES GANCAYCO MEMORIAL HIGH SCHOOL	SECONDARY 3	XIAN YHURI CACAO	BRONZE AWARD	ELOISA QUISIM
MABAYO NATIONAL HIGH SCHOOL	SENIOR SECONDARY	ACHILLES HEREBIAS	PARTICIPATION	KAREN ROSE P. SANTOS
MARIVELES NATIONAL HIGH SCHOOL - CAMAYA CAMPUS	SENIOR SECONDARY	AIVAN NABUA	PARTICIPATION	JEANNE KELLY G. BUSLAY
MAGSAYSAY NATIONAL HIGH SCHOOL	SENIOR SECONDARY	ALEJANDRO III LINTAG	PARTICIPATION	MAYLA L. CONSTANTINO
E.C. BERNABE NATIONAL HIGH SCHOOL	SENIOR SECONDARY	ALFRED VINCENT JR. VALDEZ	SILVER AWARD	MELISSA JEAN R. NAZARENO
LUAKAN NATIONAL HIGH SCHOOL	SENIOR SECONDARY	ANDREI RHYLE MENDOZA	MERIT AWARD	HEIDI LIZA F. DE MESA
MORONG NATIONAL HIGH SCHOOL - SENIOR HIGH SCHOOL	SENIOR SECONDARY	ANGIE ABARO	BRONZE AWARD	KRISTEL ANN L. REJANO
E.C. BERNABE NATIONAL HIGH SCHOOL	SENIOR SECONDARY	AOLIE ANGELO SALVACION	BRONZE AWARD	JEFFREY D. VICENCO
ORANI NATIONAL HIGH SCHOOL PARANG PARANG	SENIOR SECONDARY	ARIES BIEN MARASIGAN	PARTICIPATION	MICHAEL C. ROQUE
BAGAC NATIONAL HIGH SCHOOL - PARANG	SENIOR SECONDARY	AVEGAIL ANGELA CANTA	PARTICIPATION	VILLORITA M. MERCADO
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SENIOR SECONDARY	BARBARA FAYE MATURGO	PARTICIPATION	ATHEA CAYENNE S. TOLENTINO
BAGAC NATIONAL HIGH SCHOOL - PARANG	SENIOR SECONDARY	CHARLYN MAE GUZMAN	MERIT AWARD	VILLORITRA M. MERCADO
PABLO ROMAN NATIONAL HIGH SCHOOL	SENIOR SECONDARY	DANIEL SUZAHN TUMALIUAN	MERIT AWARD	NOIME SAAVEDRA DIWA
LUAKAN NATIONAL HIGH SCHOOL - ANNEX	SENIOR SECONDARY	DENMER MALLARI	BRONZE AWARD	LINGAD, ADRIEL C.
LAMAO NATIONAL HIGH SCHOOL	SENIOR SECONDARY	EDRIC WILLARD TIMPOG	BRONZE AWARD	GIRLLY T. MANALANSAN
PABLO ROMAN NATIONAL HIGH SCHOOL	SENIOR SECONDARY	FAITH SADAYA	PARTICIPATION	ANGELICA B. ROQUE
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SENIOR SECONDARY	GAVRIEL ANGELO FARNE	PARTICIPATION	ATHEA CAYENNE S. TOLENTINO
JOSE RIZAL INSTITUTE - ORANI	SENIOR SECONDARY	JAYDEN LENARD CALE	PARTICIPATION	ANN MARIZ CAPULI
MARIVELES NATIONAL HIGH SCHOOL - POBLACION	SENIOR SECONDARY	JAYMEE ANNE PASCUAL	BRONZE AWARD	EVELYN E. RAQUEI
BALSIK NATIONAL HIGH SCHOOL - SHS	SENIOR SECONDARY	JAZMINE ARRA MACASPAC	PARTICIPATION	EVANGELINE D. TALA
ORANI NATIONAL HIGH SCHOOL PARANG PARANG	SENIOR SECONDARY	JESSY CABRITIT	PARTICIPATION	KAREN GAY S. GATBONTON
ST. FRANCIS NATIONAL HIGH SCHOOL	SENIOR SECONDARY	JHMAFLYN PUNZALAN	PARTICIPATION	ANGELO S. LIMBOY
JOSE C. PAYUMO JR. MEMORIAL HIGH SCHOOL	SENIOR SECONDARY	JOHN LYOD PEÑAFLOR	MERIT AWARD	EMY G. LAZATIN
LAMAO NATIONAL HIGH SCHOOL	SENIOR SECONDARY	JOHN RICK PEREN	BRONZE AWARD	JHUNNER T. BUAN
MORONG NATIONAL HIGH SCHOOL - SENIOR HIGH SCHOOL	SENIOR SECONDARY	JUAN CARLO DISTAJO	MERIT AWARD	JENNY-LYN Q. DURAN
MORONG NATIONAL HIGH SCHOOL - SENIOR HIGH SCHOOL	SENIOR SECONDARY	KAISSER BONCOLMO	PARTICIPATION	KRISTEL ANN LINAREZ
LUAKAN NATIONAL HIGH SCHOOL - ANNEX	SENIOR SECONDARY	KIM SHYLEE DERECHO	PARTICIPATION	LINGAD, KATHRINA MAE R.
GOV. EFREN B. PASCUAL SR. ORANI INTEGRATED CENTRAL SCHOOL	SENIOR SECONDARY	MAR ANGEL QUIZON	PARTICIPATION	REYNAN M. FLORES
PAGALANGGANG NATIONAL HIGH SCHOOL	SENIOR SECONDARY	MARIA MIKAELA MALLARI	PARTICIPATION	EVELYN M. LACSAMANA
JOSE C. PAYUMO JR. MEMORIAL HIGH SCHOOL	SENIOR SECONDARY	MARK KYLE ANDRADE	PARTICIPATION	CECILIA R. SANTOS
MORONG NATIONAL HIGH SCHOOL - JUNIOR HIGH SCHOOL	SENIOR SECONDARY	MARY PAULINE LABRADOR	BRONZE AWARD	ATHEA CAYENNE S. TOLENTINO
JUSTICE EMILIO ANGELES GANCAYCO MEMORIAL HIGH SCHOOL	SENIOR SECONDARY	MATHEW DELA PEÑA	MERIT AWARD	KATHERINE E. BERNABE
E.C. BERNABE NATIONAL HIGH SCHOOL	SENIOR SECONDARY	MIREALA ILAR	GOLD AWARD	MAR P. ARIZALA
MARIVELES NATIONAL HIGH SCHOOL - CAMAYA CAMPUS	SENIOR SECONDARY	NHELL GALANG	MERIT AWARD	ARLINA O. RICAFRENTI
GOV. EFREN B. PASCUAL SR. ORANI INTEGRATED CENTRAL SCHOOL	SENIOR SECONDARY	NGELI LEFI ALIPIO	MERIT AWARD	EVELYN D. MONTA

MARIVELES NATIONAL HIGH SCHOOL - CABCABEN	SENIOR SECONDARY	PATRICIA STA. ANA	MERIT AWARD	ROLEN B. BUNAG
LUAKAN NATIONAL HIGH SCHOOL	SENIOR SECONDARY	PATRICK PAMINTUAN	MERIT AWARD	MELLANIE M. SARILI
MARIVELES NATIONAL HIGH SCHOOL - CAMAYA CAMPUS	SENIOR SECONDARY	PRECIOUS JOICE OCAMPO	BRONZE AWARD	REYA G. TINAO
ORANI NATIONAL HIGH SCHOOL MAIN	SENIOR SECONDARY	PRINCE CARLO UNO CUARTERO	SILVER AWARD	LORETA S. MANABAT
MABAYO NATIONAL HIGH SCHOOL	SENIOR SECONDARY	PRINCE CHARLES PANGILINAN	PARTICIPATION	KAREN ROSE P. SANTOS
BALSIK NATIONAL HIGH SCHOOL - SHS	SENIOR SECONDARY	RAYMUNDO QUINGCO JR.	BRONZE AWARD	NIKKI PAULINE M. PONCE
MARIVELES NATIONAL HIGH SCHOOL - POBLACION	SENIOR SECONDARY	RENZON JOHN DAMPII	MERIT AWARD	CRISTINA LAIG PAGALING
ORANI NATIONAL HIGH SCHOOL PARANG PARANG	SENIOR SECONDARY	RHIANNE MAE MANALANSAN	PARTICIPATION	JUVILYN V CABER
ST. FRANCIS NATIONAL HIGH SCHOOL	SENIOR SECONDARY	RONJAY ARNOCO	PARTICIPATION	ANGELO S. LIMBOY
ST. FRANCIS NATIONAL HIGH SCHOOL	SENIOR SECONDARY	SAMANTHA CLAIRE CRUZ	PARTICIPATION	MYLEEN B. ELARDO
ROOSEVELT NATIONAL HIGH SCHOOL	SENIOR SECONDARY	SHANE MARITUS SAMAR	PARTICIPATION	EMELINA A. GUZON
GOV. EFREN B. PASCUAL SR. ORANI INTEGRATED CENTRAL SCHOOL	SENIOR SECONDARY	SUDAIS USMAN	BRONZE AWARD	REYNAN M. FLORES
BAGAC NATIONAL HIGH SCHOOL - PARANG	SENIOR SECONDARY	VAN REINE RUBIANO	SILVER AWARD	VILORITA M. MERCADO
PABLO ROMAN NATIONAL HIGH SCHOOL	SENIOR SECONDARY	XIAN RACEL GOPEZ	MERIT AWARD	MARY GRACE G. GUEVARRA
MORONG NATIONAL HIGH SCHOOL - SENIOR HIGH SCHOOL	SENIOR SECONDARY	ZER JB MONEDA	PARTICIPATION	JENNY-LYN Q. DURAN
MARIVELES NATIONAL HIGH SCHOOL - CABCABEN	SECONDARY 3	ARGET ARTATES	SILVER AWARD	

Gold, Silver, and Bronze medalists are qualified to join the final round. We encourage all medalists to seize this opportunity to showcase their talents, learn from experts, and network with like-minded individuals.

Thank you for your support and God bless.

Very truly yours,



Engr. Karen Sy  
President

Math Olympiads Training League Inc.

December 13, 2024

**Dr. CAROLINA S. VIOLETA, EdD, CESO V**  
Schools Division Superintendent  
SDO Bataan

**Thru. Dr. Edwin R. Bermillo**  
Education Program Supervisor-  
Science

Dear Dr. Violeta,

Greetings!

We are Leave a Nest Philippines, Inc. a private Philippine subsidiary of the Japanese company, Leave a Nest Co., Ltd. (<https://global.lne.st/>), with fellow subsidiaries and offices in Singapore, Malaysia, United Kingdom, and America. Our company, composed of researchers and scientists united by the shared vision of "Advancing Science and Technology for Global Happiness," is working on Knowledge Manufacturing to develop science and technology that empower society.

Last October 4, 2024, we kicked-off the Ki Ni Naru 2 project together with **Mariveles National High School - Poblacion, Hermosa National High School, Morong National High School, Jose C. Payumo Memorial High School** as one of the participating schools. To recap, this project is under our Education Development Division, with a registration fee of PHP 9,000.00 per participating group, inclusive of tax, that helps students who are lacking in any research experience to undergo intensive training in the basics of scientific research. This year's implementation ran a 4-month long series of mentoring sessions that started from the kick-off and will have its **Final Presentation on January 18, 2025 at Ateneo de Manila University**. Driven solely by curiosity, participants had the opportunity to work on a research project using only their innate sense of observation and easily acquired materials, and delve deeper into their own interests without the concern of using complex equipment or dealing with the intricacies of 'science' itself.

In line with this, we are inviting the following schools from Bataan to the final presentation day of Ki Ni Naru 2 to be held at **Rizal Mini Theater, Ateneo de Manila University**. Specifically, we have reserved slots for:



<b>Mariveles National High School</b>	
Students	Teachers
1. Aiden Hunter E. Terrado, Grade 8 2. Bhrent Dhawe Vhictor V. Viray, Grade 7 3. Cristine Joy T. Dabu, Grade 7 4. Nayumi D. De Lara, Grade 7 5. Nicole Lhaize C. Igar, Grade 8	1. Delfa T. Dabu, Master Teacher II 2. Mary Ann S. Aclado, Master Teacher II

<b>Jose C. Payumo Memorial High School</b>	
1. Jhylianne Miel B. Abreu, Grade 8 2. Jinn Mikaela C. Archangel, Grade 8 3. Trisha Nicole B. Atienza, Grade 8 4. Lady Erah C. Domingo, Grade 8 5. Thea Dominique Gamboa, Grade 8	1. Bliselda D. Bicaldo, Master Teacher I 2. Dennilyn P. Wright, Teacher I

<b>Morong National High School</b>	
1. Rhohan Mhae M. Dupa, Grade 7 2. Yrain Arthur B. Del Rosario, Grade 8 3. Akumie Kylee B. Mendoza, Grade 8 4. Meljohn B. Mamalio, Grade 8 5. Andrei Jacob B. Lagas, Grade 7	1. Elmer P. Santos, Teacher III 2. Neri D. Mangalindan, Head Teacher III Science

<b>Hermosa National High School</b>	
1. Marhian Abyss N. Ayop, Grade 12 2. Krisha Danielle A. Jonson, Grade 12 3. Agalee Mae C. Lapid, Grade 12 4. Marron Gabriel C. Gaddi, Grade 12	1. Alma F. Garcia, Senior Highschool Teacher II 2. Melanie P. Cortez, Senior Highschool Teacher III

For more information, please see the attached **Program Flow** of Science Castle Philippines and the **Presentation Sequence** on this invitation letter. Thank you for being a part of this meaningful endeavor, and we eagerly anticipate your presence at this momentous occasion.

Should you have any questions or require further details, please feel free to reach out through email at [jewel@lne.st](mailto:jewel@lne.st). See you there!

Best Regards,



**Jewel Santos**

Project Leader, Ki Ni Naru 2  
 Research Development Division  
 Leave a Nest Philippines, Inc.

### SCIENCE CASTLE IN THE PHILIPPINES EVENT PROGRAM

*Note: Highlighted in yellow is the time slot for Ki Ni Naru Final Presentation*

Time	Activity
8:00-9:00	Registration and Icebreaker
9:00-9:10	Opening Remarks
9:10-9:20	Keynote Address
9:20-9:30	Program Orientation
9:30-11:00	Oral Presentation 1: Ki Ni Naru Final Presentation
11:00-12:00	Splash Presentation: Science Castle PH
12:00-13:00	Poster Core Time 1
13:00-14:00	Lunch
14:00-15:00	Oral Presentation 2: Science Castle PH
15:00-15:30	Poster Core Time 2
15:30-17:00	Panel Discussion (Teachers)   Partner Sessions (Students)
17:00-18:00	Awarding, Closing Remarks, and Special Announcements

#### KI NI NARU FINAL PRESENTATION PROGRAM SESSION

*Note: This program outline is designed to emphasize the specific times when participant teams will be presenting and to provide an overview of what to expect during the presentation.*

Time	Activity
9:30 - 9:36	Ki ni Naru Introduction
9:36 - 9:43	Judge Introduction
9:43 - 9:48	Morong National High School
9:48 - 9:51	Q&A
9:51 - 9:52	Transition to Next Team
9:52 - 10:02	Learn and Explore Montessori School Group 3
10:02 - 10:05	Q&A
10:05 - 10:06	Transition to Next Team
10:06 - 10:11	Jose C. Payumo National High School
10:11 - 10:14	Q&A

10:14 - 10:15	Transition to Next Team
10:15 - 10:25	Learn and Explore Montessori School Group 1
10:25 - 10:28	Q&A
10:28 - 10:29	Transition to Next Team
10:29 - 10:34	Hermosa National High School
10:34 - 10:37	Q&A
10:37 - 10:38	Transition to Next Team
10:38 - 10:43	Learn and Explore Montessori School Group 2
10:43 - 10:46	Q&A
10:46 - 10:47	Transition to Next Team
10:47 - 10:51	Mariveles National High School
10:51 - 10:54	Q&A
10:54 - 11:00	Session Wrap Up

**PRESENTATION SEQUENCE**

Sequence	School Team
1	Morong National High School
2	Learn and Explore Montessori School Group 3
3	Jose C. Payumo National High School
4	Learn and Explore Montessori School Group 1
5	Hermosa National High School
6	Learn and Explore Montessori School Group 2
7	Mariveles National High School - Poblacion

Research Title	School	Presentation
Sustainable Fabric Care: The Impact of Pandanus amaryllifolius (Pandan) Leaves as a Fabric Conditioner for Repelling Blattodea (Cockroach)	Mariveles National High School- Cabcaben	ORAL
Oysterizer: A Sustainable Solution For Soil pH Management and Crop Productivity	Samal National High School-SHS	POSTER
Hybrid CloudFisher and Rainwater Harvesting Technology for Sustainable Water Resources in the Tropical Highlands of Abucay, Bataan	Bonifacio Camacho National High School Senior High School	POSTER
Extraction and Characterization of Tannins from Guava Stem (Psidium guajava) for Potential Effective and Sustainable Solutions in Rust Removal	Mariveles National High School - Poblacion	POSTER
ArchiPonic System: Blade Design Modification in Archimedes Turbine to Enhance Hydroponics Nutrient Distribution	Morong National High School - Senior High School	POSTER
Screening for the Antibacterial Activity of Anthocyanin Extracts of Malabar Spinach (Basella Alba) Stem Cortex against Escherichia coli and Salmonella enterica	Mariveles National Highschool - Poblacion	POSTER
Utilizing Cucurbita maxima L. (Kalabasa) as a Protein-Based Biofilm	Mariveles National High School - Cabcaben	POSTER