Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OF PAMPANGA

September 28, 2026

DIVISION MEMORANDUM
No. 570, s. 2026

DIVISION TRAINING ON PROJECT TECH UP: CAPACITY BUILDING FOR ROBOTICS INTEGRATION IN THE CLASSROOM

To: Assistant Schools Division Superintendents
Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors
Public Secondary Special Science Class School Heads
Science, Technology, and Engineering (STE) Coordinators
Robotics Program Coordinators
All Others Concerned

1. This Office, through the Curriculum Implementation Division (CID), announces the conduct of the Division Training on Project Tech Up: Capacity Building for Robotics Integration in the Classroom on December 9–11, 2026, with training sessions from 8:00 AM to 5:00 PM. Registration shall commence at 7:30 AM. The venue shall be announced through the official communication channel.

2. The training aims to:
   a. enhance teachers' knowledge and skills in the fundamentals of robotics, programming, hardware operation, and troubleshooting necessary for effective classroom implementation;
   b. capacitate teachers to design and demonstrate robotics-enhanced learning experiences aligned with relevant K to 12 curriculum competencies and appropriate pedagogical approaches;
   c. develop teachers' ability to apply robotics in addressing authentic, real-world problems through inquiry, engineering design, collaboration, and innovation; and
   d. establish a collaborative support mechanism among teachers, coordinators, school leaders, and relevant stakeholders for mentoring, resource sharing, and the sustained implementation of robotics education.

3. The participants shall be composed of eight (8) Robotics Coordinators, with one (1) representative from each robotics kit recipient school; seventeen (17) Science, Technology, and Engineering (STE) Coordinators; fifteen (15) Special Science Elementary Schools (SSES) Coordinators; thirty-five (35) Robotics Teachers, with five (5) representatives from each cluster; three (3) members of the Technical Working Group (TWG); one (1) Education Program Supervisor; and three (3) Resource Speakers.

Address: High School Blvd., Brgy. Lourdes, City of San Fernando (P)
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4. Expenses for snacks and lunch shall be charged against the Division MOOE, while travel and other incidental expenses of the participants shall be charged against School Local Funds, subject to the usual accounting and auditing rules and regulations.

5. Enclosed are the following documents for information and guidance:

a. Enclosure No. 1 – List of Participants and Technical Working Group; and
b. Enclosure No. 2 – Training Matrix.

6. This Memorandum shall serve as the travel authority of all concerned participants and members of the Technical Working Group.

7. For queries and other concerns, please coordinate with the Education Program Supervisor in charge through email at ana.castaneda003@deped.gov.ph or through mobile number 0968-461-5164.

8. Immediate and wide dissemination of this Memorandum to all concerned is earnestly desired.

ROMEO M. ALIP PhD, CESO V
Schools Division Superintendent

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SEP 28 2026

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Enclosure No. 1 to Division Memorandum No. _____, s. 2026

DIVISION TRAINING ON PROJECT TECH UP: CAPACITY BUILDING FOR ROBOTICS INTEGRATION IN THE CLASSROOM

PARTICIPANTS

SCHOOL ROBOTICS COORDINATORS		
NAME	**DESIGNATION**	**SCHOOL**
1.Barry D. Guinto	Electronics Teacher	Gutad National High School
2.Mitchie A. Dimalanta	Teacher II	Gutad National High School
3. Mack Jeremee Roque	Electronic Teacher	Pulung Santol National High School
4.Bryan L. Delos Santos	Teacher III	Pulung Santol National High School
5. Aldrin E. Santos	Electronics Teacher	Justino Sevilla High School
6. Jovelyn R. Maniago	Teacher III	Justino Sevilla High School
7. Robert M. Saculles	Teacher I	Porac Model Community High School
8. Alvin Jay S. Torio	Teacher III	Porac Model Community High School

Cluster 1		
Name	**Designation**	**School**
1.Jeanie J. Padilla	Master Teacher II	Justino Sevilla High School
2. Aileen Turla	Teacher VI	Justino Sevilla High School
3. Lea Kabigting	Master Teacher I	Justino Sevilla High School
4. Jerico E. Santos	Teacher II	Rodolfo V. Feliciano Memorial High School
5. Criselle May P. Bulaun	Teacher III	Rodolfo V. Feliciano Memorial High School
Cluster 2		
1. Marco O. Perez	Teacher II	Pulung Santol National High School
2. Mack Jeremee Roque	Teacher II	Pulung Santol National High School
3. Jake D. Caligagan	Teacher II	Porac National High School
4. Rowena A. Pamintuan	Teacher V	Becuran National High School
5. Reymark O. Cawigan	Teacher VI	Eastern Porac National High School

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Cluster 3		
1. Marianne E. Vilaga	Master Teacher I	San Roque Dau High School
2. Angela S. Pinlac	Teacher VI	Lubao National High School
3. Mary Grace E. Cruz	Teacher V	San Vicente National High School
4. Lorwina D. Turla	Teacher VI	Gutad National High School
5. Zaldy A. Quijano	Teacher VI	San Pablo 2nd National High School
Cluster 4		
1. Trisha Mae D. Chu	Special Science Teacher I	Don Jesus Gonzales High School
2. Mark P. Macatuno	Teacher II	Potrero National High School
3. Jolo Allexice R. Pineda	Teacher I	San Juan High School
4. Paul Angelo H. Galang	Teacher I	Diosdado Macapagal HS
5. Wilbert C. Venzon	Master Teacher III	San Isidro NHS - Bacolor
Cluster 5		
1. Erick Miguel M. Malvar	Special Science Teacher I	Emigdio A. Bondoc HS, San Luis
2. Reynaldo G. Bautista Jr.	Teacher II	Mangga High School
3. Daisy Anne Mendoza	Teacher II	Pasig HS
4. Alvin Dela Cruz	Teacher III	Bahay Pare NHS
5. Eva Marie Panlilio	Teacher III	San Carlos San Luis NHS
Cluster 6		
1. Joshua L. Pineda	Teacher III	Emigdio A. Bondoc Senior High School
2. Bea Kryshan P. Bondoc	Special Science Teacher I	Emigdio A. Bondoc Senior High School
3. Antuane T. Alfaro	Teacher III	San Matias National High School
4.Timothy J. Pulido	Teacher III	San Matias National High School
5. Aiko I. Gutierrez	Teacher V	Apalit High School
Cluster 7		
1. Rodolfo E. Zablan	Master Teacher I	Caduang Tete National High School
2. Charles Allen G. Canlas	Teacher II	Sta Maria National High School
3. Christian Josua C. Calma	Teacher V	San Vicente San Francisco High School
4. Loramae Martillano	Teacher III	Masantol High School
5. Celine M. Guinto	Teacher I	Masantol High School

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Special Science Elementary Schools (SSES) Coordinators		
No.	**Name**	**School**
1	Marialita S. Sadang	Floridablanca New Settlement Elem. Sch.
2	Giewelyn C. Carreon	Magalang Elementary School
3	Consuelo C. Patiu	Minalin Elementary School
4	Rowena G. Perez	Mexico Elementary School
5	Alona T.Rivera	Arayat Central School
6	Merlyn T. Lagman	Pandacaqui Resettlement Elem. Sch.
7	Brenda O. Sawallich	Don Antonio Lee Chi Uan Integrated Sch.
8	Mary Ann R. Dizon	Guagua Elementary school
9	Rod Rivera	San Miguel Elementary School
10	Mylene M. Dungo	San Vicente Elementary School
11	Gemma G. Miclat	San Matias Elementary School
12	Liza D. Buan	Porac Elementary School
13	Kristel Kay E. Gozun	Manibaug Paralaya Elementary School
14	Levi C. Singew	Mitla Elementary School
15	Catherine S. Medina	Francisco Henson Elementary School

Science Technology and Engineering (STE) Coordinators		
No.	**Name**	**School**
1	Paulyn R. Espino	Potrero National High School
2	Maricel M. Sunga	San Matias National High School
3	Jeanie J. Padilla	Justino Sevilla High School
4	Kimberly Rose M. Puno	Remedios National High School
5	Robert M. Saculles	Porac Model Community High School
6	Maricel M Gonzaga	San Pablo 2nd National High School
7	Donna Marie Bautista	Lubao National High School
8	Marife V. Rafon	Don Antonio Lee Chi Uan Integrated Sch.
9	Ines C Ayson	Pulung Santol National High School
10	Diana S. Gonzales	Don Jesus Gonzales High School
11	Janet T. Miranda	Rodolfo V. Feliciano Memorial High School

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12	Lorwina D. Turla	Gutad National High School
13	Lorena M. Bernal	San Vicente High School
14	Ric Cabonce	Becuran High School
15	Reymark O. Cawigan	Eastern Porac National High School
16	Jamaica M. Dela Rosa PhD	San Roque National High School
17	Christine G. Evangelista	Porac National High School

TECHNICAL WORKING GROUP		
Name	**Designation**	**School**
1. Maricel M. Sunga	Master Teacher III	San Matias High School
2. Anjo D. Soliman	Teacher III	Pasig National High School
3. Bliezl Anne Atienza Manales	Head Teacher III	Camba High School

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Enclosure No. 2 to Division Memorandum No. _____, s. 2026

DIVISION TRAINING ON PROJECT TECH UP: CAPACITY BUILDING FOR ROBOTICS INTEGRATION IN THE CLASSROOM

TRAINING MATRIX

Time	DAY 1- December 9, 2026- Program Flow	
7:00 AM-7:30 AM	Arrival	
7:30 AM-8:00 AM	Registration	**TWG**
8:00 AM-8:15 AM	Preliminaries	**TWG**
8:15 AM – 9:45 AM	**Session 1:** Foundations of Educational Robotics: Fundamentals, Applications, and Classroom Possibilities	**Engr. Maria Ailene L. Viacrusis** DOST- Accredited Engineer
9:45 AM- 10:00 AM	**Health Break**	
10:00 AM–12:00PM	**Session 2:** Robotics Hardware and Programming: Sensors, Actuators, and Basic Operations	
12:00 PM–1:00 PM	**Lunch Break**	
1:00 PM –3:00 PM	Hands-on Workshop: Building, Programming, and Testing a Functional Robot	**Engr. Maria Ailene L. Viacrusis** DOST- Accredited Engineer
3:00 PM –4:30 PM	Troubleshooting, Debugging, and Improving Robot Performance	**Engr. Maria Ailene L. Viacrusis** DOST- Accredited Engineer
4:30 PM– 5:00 PM	Reflection, Synthesis, and Day 1 Assessment	**TWG**

	Day 2- December 10, 2026	
7:00 AM-7:30 AM	Arrival	
7:30 AM-8:00 AM	Registration	**TWG**
8:00 AM-8:15 AM	Preliminaries	**TWG**
8:15 AM– 9:45 AM	**Session 3:** Curriculum and Pedagogical Integration of Robotics in K to 12 Education	**Resource Speaker**
9:45 AM- 10:00 AM	**Health Break**	
10:00AM-12:00 PM	**Workshop 1:** From Curriculum Competencies to Robotics-Enhanced Learning Tasks	**Participants** **TWG**

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12:00PM–1:00 PM	**Lunch Break**	
1:00 PM –3:00 PM	**Workshop 2:** Designing a Robotics-Enhanced Lesson/Activity	**Resource Speaker**
3:00 PM –4:30 PM	Presentation, Peer Review, and Enhancement of Robotics-Integrated Lesson Designs	**Resource Speaker**
4:30 PM– 5:00 PM	Ways Forward Reflection, Synthesis, and Day 2 Assessment	**TWG**
Time	**DAY 3- December 11, 2026- Program Flow**	
7:00 AM-7:30 AM	Arrival	
7:30 AM-8:00 AM	Registration	**TWG**
8:00 AM-8:15 AM	Preliminaries Review and Energizer	**TWG**
8:15 AM –9:45 AM	**Session 4:** Robotics for Real-World Problem Solving, Engineering Design, and Innovation	**Resource Speaker**
9:45 AM- 10:00 AM	**Health Break**	
10:00AM–12:00PM	Robotics Innovation Challenge: Design, Build, Program, and Test	**Resource Speaker**
12:00PM–1:00 PM	**Lunch Break**	
1:00 PM –2:30 PM	Demonstration and Presentation of Robotics-Based Solutions	**Participants**
2:30PM- 3:15PM	Critiquing, Feedback, Refinement, and Sharing of Best Practices	**TWG** **Speaker**
3:15 PM –4:00 PM	**Session 5:** Sustaining Robotics Integration through Mentoring, Resource Sharing, and School/Cluster Implementation	**Resource Speaker**
4:00 PM- 4:30 PM	Development of School/Cluster Robotics Action Plans and Commitments	**Participants**
4:30 PM– 5:00 PM	Post-Assessment, Ways Forward, and Closing Program	**TWG**