Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION
SCHOOLS DIVISION OFFICE OF CITY OF VALENZUELA

Division Advisory No. 034, s. 2025
May 11, 2026

CONDUCT OF SIGMA YEAR 1
(STRENGTHENING INSTRUCTION AND GOVERNANCE FOR MASTER IN ADVANCED STEM EDUCATION FOR SCIENCE HIGH SCHOOL TEACHERS AND LEADERS)

1. This refers to the attached Advisory No. 022, s. 2026, dated May 7, 2026, and Division Memorandum 373, s. 2026, dated May 7, 2026, regarding the conduct of the above-captioned activity.

2. The additional participants are as follows:

Name	Designation	School Name
Regina G. Gomas	Teacher III (Math Teacher)	ValMaSci
Maria Teresa G. Atanacio	Teacher II (Science Teacher)	ValMaSci

3. Please refer to the attached advisory for the venue locations and training matrix for the said activity.

4. All other details stipulated in Division Memorandum 373, s. 2026 remain the same.

5. For your information and appropriate action.

NOEL D. BAGANO
Schools Division Superintendent

CID/Advisory

Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION

Advisory No. 022 s. 2026
May 7, 2026

Conduct of SIGMA Year 1
(Strengthening Instruction and Governance for Mastery in Advanced STEM Education for Science High School Teachers and Leaders)

1. This is in reference to the Regional Memorandum No. 341 s, 2026 regarding the above captioned activity.

2. Attached in Enclosure 1 are the adjusted allocation and the names of the participants for the training.

3. The venue locations and the training matrix for SIGMA Year 1 is attached in Enclosure 2.

4. For your information and appropriate action.

JOCELYN DR ANDAYA
Regional Director, NCR
Concurrent Officer-in-Charge
Office of the Assistant Secretary for Operations

ENCLOSURE 1

		Science	Math	Research	CT	Principal	EPS Sci	EPS Math	Coor/HT	TOTAL
1	Caloocan City Science High School	1	1	1	1	1	1	1	2	9
2	Caloocan National Science and Technology High School	1	1	1	1	1			2	7
3	Las Pinas City National Science High School	1	1	1	1	1	1	1	2	9
4	Malabon City National Science and Mathematics High School	1	1	1	1	1	1	1	2	9
5	City of Mandaluyong Science High School	1	1	1	1	1	1	1	2	9
6	Manila Science HS	2	2	1	1	1	1	1	2	11
7	Marikina Science High School	2	2	1	1	1	1	1	2	11
8	Muntinlupa Science High School	2	2	1	1	1	1	1	2	11
9	Navotas National Science HS	1	1	1	1	1	1	1	2	9
10	Paranaque Science High School	1	1	1	1	1	1	1	2	9
11	Pasay City National Science High School	1	1	1	1	1	1	1	2	9
12	Pasig City Science High School	2	2	1	1	1	1	1	2	11
13	Quezon City Science High School	2	2	1	1	1	1	1	2	11
14	San Juan City Science High School	1	1	1	1	1	1	1	2	9
15	Makati Science High School	1	1	1	1	1	1	1	2	9
16	Taguig Science HS	1	1	1	1	1			2	7
17	Sen Renato Companero Cayetano Memorial Science & Technology HS	1	1	1	1	1			2	7
18	Valenzuela City School of Mathematics and Science	2	2	1	1	1	1	1	2	11
19	SDO Makati (Gen Pio del Pilar NHS)	1	1	1	1	1	1	1	1	8
		25	**25**	**19**	**19**	**19**	**16**	**16**	**37**	**176**

	EPS Science	EPS Math	School Head	Department Head/Coordinator of Science	Department Head/Coordinator (Math)	Science Teacher	Added science teacher	Mathematics Teacher	Added math teacher	Creative Tech Teacher	Research Teacher
Caloocan City Science High School	Emiterio Macarubbo	Jennifer Mondoy	Dr. Regilito D. Laurel	Angelo G. Cabic	Guiller Jobert H. Suarez	Aira May L. Rodriguez		Aurícia Veron P. Valbuena		Laura C. Villegas	Arthur Lorenz D. Paraguison
Caloocan National Science and Technology High School			Flora T.Teope	Precious Q. Guillermo	Fel Rose S. Ignacio	Pia Gianine T. Catanauan		Mary Joy A. Villareal		Lorielin M. Lanot	Renante A. Marquez
Las Pinas City National Science High School	Genovie G. Tagum	Gina L. Aguitez	Eleanor V. Honrales	Ruth G. Bonagua	Warlita C. Arzaga	Reynaldo A. Gayas Jr.		Rosita P. Taloza		Antonia D. Beri	Danica Ashtrid B. Balucan
Malabon City National Science and Mathematics High School	Manolo C. Davantes, Jr.	Evelyn C. Callada	Dr. Jude Chris DG. Francisco	Mylene J. Aguinaldo	Martin Jean B. Pascua	Merbelyn R. Maligat		Jessie B. Burce		Rosalyn G. Aguas	Marc Ellis D. Caguioa
City of Mandaluyong Science High School	Roxane Villanueva	Ruth Dela Cruz	GIGI G. BULLANDAY	BONIFACIO G. GIMENO	LORETO N. NERVAR JR	RHINA B. BENAVIDEZ		JOHN FRANCIS CULTURA		JENELYN P. ACOPIADO	MARISSA RAPADA
Manila Science HS	Merie Gerlie Capiral	Remylinda Soriano	Mark Gil V. Tabor	Rosabelle M. Cacapit	Reynaldo P. Rafols Jr.	Ginarose V. Habal	Patty M. Canyong	Julie Anne O. Ramirez	Maria Dulce R. Villafuerte	Anabelle D. Baysic	Sherla SM. Rivera
Marikina Science High School	Jessica S. Mateo	Dominador J. Villafria	Juanito H. Gayola	Hazel M. Castro	Analyn C. Santos	Jennalyn B. Manuel	Mary Ann N. Taway	Rafaela Arlene V. Gupit	Jomar R. Laurio	John Michael DG. Cruz	Shandielyn S. Abdon
Muntinlupa Science High School	Armida Oblinada	Emalyn Ballonado'	Dr. Ador B. Querubin	Edcarmel G. Dingal	Mary Jane A. Amion	Kyle Jerdie B. Kalaw	Kristopher F. Casquero	Maria Girley N. Diquit	Mary Razel T. Tabbu	Jhelyve Myriz B. Abejar	Peachy Ann M. Malacaman
Navotas National Science HS	Jocelyn Agulto	Alberto Tiangco'	Russell P. Samson	Katryn G. Tan	Jerome Padillo	Edalyn Cupo		Zoren Vega		Gabriel Tejada	Erna Cantonjos
Paranaque Science High School	Corazon A. Javier	Zenaida N. Regodon	Maria Rhodora P. Espino	Wilmarie Jacqueline A. Montes	Rosalyn C. Tagud	Divine Grace Q. Dazo		Eloiza F. Candido-Cruz		Cresencio M. Esmero Jr.	Maridel C. Igdalino

	EPS Science	EPS Math	School Head	Department Head/Coordinator of Science	Department Head/Coordinator (Math)	Science Teacher	Added science teacher	Mathematics Teacher	Added math teacher	Creative Tech Teacher	Research Teacher
Pasay City National Science High School	*Sara Jane delos Santos*	*Mateo Obias*	Mark Anthony F. Familaran	Rosalida L. Sinsuan	Arlyn L. Esber	Florence E. Gacasan		John Bryan P. Pacris		Lejanie T. Baya	Jenny Alingod
Pasig City Science High School	Liza A. Alvarez	Candelaria M. Balmeo	Liza C. Caigoy	Mary Ivy A. Castro	Arianne A. Labonete	Caren S. Fababaer	Villa-Michelle P. de Vera	Florisa B. Cello	Joan R. Cortizano	Carmina Abelarde	Samuel Kane I. Quezon
Quezon City Science High School	Maria Pilar O. Capalongan	Joel P. Feliciano	Dr. George Emanuel F. Martin	Alexander C. Dayag	Christopher M. Pabona	Maria Cristina H. Divino	Melissa H. Cadiz	JOANNE A. BANDAYREL	JESSICA S. FERNANDEZ	Ritchelle J. Remolano	Joan Sienna B. Lopez
San Juan City Science High School	Bradley Goldie Loo	Helen S. Acedo	Florence C. Ares	Raymond M. Cayton	Catalino A. Camayra	Evangeline I. Catindig		Clariza Joy I. Perez		Marlon D. Dalde	Primelyn D. Wagas
Makati Science High School	Marivic Almo	Mirasol Rongavilla	Owen B. Ombid	Michelle Z. Yakit	Mark Anthony J. Vidallo	Marian Grace C. Toribio		Felicidad Balancio		Marites M. Esquejo	Nicalyn C. De Guzman
Taguig Science HS		Mirasol Rongavilla	Donald S. Bruno	Genlyn D. Gutierrez	Janeth G. Mamansag	Marissa G. Alojado		Rhonda D. Cabrera		Joana Feliza P. Guevara	Ginalyn I. Lontoc
Sen Renato Companero Cayetano Memorial Science & Technology HS			Arturo A. Tolentino	Sheryl C. Tabernero	Maricel P. Masalay	Hannah Joy L. Segundo		Mary Ann C. De Vera		Rachel M. Armea	Irin M. Orines
Valenzuela City School of Mathematics and Science	Maria Lea Prondo	Marilyn Soriano	Serafin S. Raymundo II	Elmerson I. Matias	Irene I. Pansaon	April Ann Salutan	Maria Teresa G. Atanacio	Augusto B. Logronio	Regina G. Gomas	Jerwin C. Ferma	Mylene T. Flores
SDO Makati (Gen Pio del Pilar NHS)	Hernan L. Apurada	Michael R. Lee	Dr. Emelita M. Cajigal	Wilmar F. Mamongay		Diosa Martha A. Mejia		Marivic M. Silva		Mary Grace Elle	Caren Kaye A. Tumangil

Enclosure 2

Training Title	SIGMA Year 1 Capacity-Building Program (DepEd NCR Intensive Capacity Building for Science High School Leaders and Teachers)
Schedule	May 11-15 & 18-22, 2026 (10 days)
Target Participants	DepEd NCR Science High School teachers of science, mathematics, research, abd creative technologies (a total of 176 participants)
Training Groups Schedule	Instructional Leaders – May 11 to 15, 22, 2026 Science, Mathematics, Research, and Creative Technologies teachers – May 11 to 15, 18 to 22, 2026
Training Groups Venue	All groups (176 participants) - May 11, 2026 – Microtel - May 22, 2026 (PM) – Gimenez Gallery Instructional Leaders (88 participants) - May 11 to 15, 2026 – Microtel - May 22, 2026 (AM) – Gimenez Gallery Science Teachers (25 participants) - May 12 to 15, 18 to 22 (AM), 2026 – UP NISMED High School Physics Laboratory Mathematics Teachers (25 participants) - May 12 to 15, 18 to 22 (AM), 2026 – UP NISMED High School Mathematics Laboratory Creative Technologies Teachers (19 participants) - May 12 to 15, 18, 20, 21 to 22 (AM), 2026 – UP NISMED Information Science Laboratory - May 19, 2026 – UP NISMED OurSpace Research Teachers (19 participants) - May 12 to 15, 18 to 22 (AM), 2026 – UP NISMED Elementary School Science Laboratory

Overall Training Schedule

Week 1	Day 1 - May 11, 2026	Day 2 - May 12, 2026	Day 3 - May 13, 2026	Day 4 - May 14, 2026	Day 5 - May 15, 2026
9:00 AM to 12:00 PM	Opening Program Pretest Plenary Session 1	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers
12:00 to 1:00 PM	*Lunch Break*				
1:00 to 4:00 PM	Plenary Session 2	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers

Week 2	Day 6 - May 18, 2026	Day 7 - May 19, 2026	Day 8 - May 20, 2026	Day 9 - May 21, 2026	Day 10 - May 22, 2026
9:00 AM to 12:00 PM	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Instructional Leaders ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers
12:00 to 1:00 PM	*Lunch Break*				
1:00 to 4:00 PM	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	**Parallel Sessions** ▪ Training-Workshop for Science Teachers ▪ Training-Workshop for Mathematics Teachers ▪ Training-Workshop for Creative Technologies Teachers ▪ Training-Workshop for Research Teachers	Khan Academy Session Closing Program

Training Title	SIGMA Year 1 Capacity-Building Program (DepEd NCR Intensive Capacity Building for Science High School Leaders and Teachers)
Track	Leaders
Schedule and Venue	May 11-15, 2026, Microtel Technohub May 22, 2026 Gimenez Gallery, UP Campus, Diliman, QC
Target Participants	DepEd NCR Science High School leaders
Training Description	This intensive capacity-building program is designed to empower leaders with the frameworks and practical tools necessary to manage science high schools. Rather than viewing school management as a series of isolated tasks, leaders will be introduced to a systems thinking approach to view their institutions as dynamic ecosystems where every component affects the development of student talent for STEM. Moreover, the program will provide the opportunity for leaders to be exposed to the perspectives of scientists and industry leaders on the essentials of nurturing science high school students. It will emphasize holistic development with the inclusion of workshops on the role of enabling environment, continuous teacher professional development, guidance and counseling, and leveraging technology. The training will also immerse participants into data-driven decision-making and the school strategy lab.
Objectives	At the end of this intensive program, leaders will be able to: • apply a systems thinking approach in understanding and redesigning science high schools; • synthesize expert perspectives from scientists and industry leaders in nurturing STEM talent with enduring skills and translate them into actionable items; • design an enabling environment for talent development and school cultures fostering continuous teacher professional development and instructional excellence; • plan strategies for strengthening socio-emotional skills of students and implementing specialized guidance and counseling work; • use school-level data to inform strategic choices, monitor student progress, and ensure the effectiveness of instructional innovations; • try out digital tools and platforms to leverage technology in science high schools; and • create an actionable 3-year school strategy addressing the unique challenges and opportunities of own science high school context.
Expected Output	3-year School Strategy; video showcase
Required resources	Laptop; school data set and other relevant information

Training Schedule

Time	Day 1 May 11, 2026	Day 2 May 12, 2026	Day 3 May 13, 2026	Day 4 May 14, 2026	Day 5 May 15, 2026	Day 6 May 22, 2026
9:00 AM to 12:00 PM	Opening Program Pretest Training Orientation Shaping the Future of Science High Schools: Frameworks and a 3-Year Strategic Vision	*Panel Presentation* Scientists' Voices on Nurturing STEM Talent and Strategic Skills Development in Science High Schools *Members of National Academy of Science and Technology (NAST)* *Workshop 2* Expert-to- Action Translation *Dr. Sheryl Lyn C. Monterola* *Director* *UP NISMED*	*Workshop 4* How SEL Sustains Development of STEM Talent *Dr. Monalisa T. Sasing* *Deputy Director for Research and Extension* *UP NISMED*	*Workshop 6* Balancing Brilliance: Guidance and Counseling Strategies for Science High School Students *Ms. Laarni Cabrales* *Guidance and Counseling Specialist* *UP Integrated School*	*Panel Presentation* Future-Proofing STEM Talent: What Industry Values as Enduring Skills *Members of STEM Leadership Alliance*	Workshop 9: Leveraging Technology *Mr. Renz G. Salas* *Ms. Arabella Marie H. Pinpinio* *Mr. Ralph Ian M. Robles* *Science Education Associates and Specialist, UP NISMED* Evaluation
12:00 to 1:00 PM	*Lunch Break*					
1:00 – 4:00 PM	*Workshop 1* Redesigning Science High Schools through a Systems Thinking Approach *Dr. Sheryl Lyn C. Monterola* *Director* *UP NISMED*	*Workshop 3* Enabling Learning Environment for STEM Talent Development *Dr. Sheryl Lyn C. Monterola* *Director* *UP NISMED*	*Workshop 5* Creating Cultures of Continuous Teacher Professional Development and Instructional Excellence in Science High Schools *Ms. Cerilina M. Maramag* *Deputy Director for Administration* *UP NISMED*	*Workshop 7* Data-Driven Decision-Making for Science High Schools *Dr. Monalisa T. Sasing* *Deputy Director for Research and Extension* *UP NISMED*	*Workshop 8* School Strategy Lab *Ms. Cerilina M. Maramag* *Deputy Director for Administration* *UP NISMED*	Khan Academy Session *Ms. Elise Montinola* *Training Director* *Khan Academy Philippines* Closing Program

Training Title	SIGMA Year 1 Capacity-Building Program (DepEd NCR Intensive Capacity Building for Science High School Leaders and Teachers)
Track	Creative Technologies
Schedule and Venue	May 11, 2026, Microtel Technohub May 12-15, 18, and 20-22, 2026, Information Science Laboratory, UP NISMED May 19, 2026, OurSpace, UP NISMED May 22, 2026 (afternoon), Gimenez Gallery, UP Campus, Diliman, QC
Target Participants	Grade 7 ICT teachers from DepEd NCR
Training Description	Creativity plays a vital role in education by empowering learners to think critically, solve problems, and express ideas in innovative ways. Beyond artistic expression, it involves designing solutions to real-world challenges, helping learners become adaptable and future-ready. Creative and emerging technologies support this by providing opportunities for nurturing creativity in schools. Tools such as digital imaging software, mobile app development platforms, 3D modeling and printing, and robotics enable learners to transform ideas into outputs while enhancing engagement and promoting computational thinking and collaboration. This training is designed to equip participants with foundational knowledge and practical skills in Multimedia Basics and Design Principles, Digital Imaging, Mobile App Development, 3D Modeling and Printing (3DMP), and Robotics. The training aims to help participants design and develop technology-based outputs and identify opportunities for integrating these tools into teaching and learning. This training also aims to introduce block-based coding through mobile app development and robotics as a foundation for progressing to more advanced, text-based programming. In this training, participants will be introduced to the key features of multimedia and the fundamental design principles for creating clear and effective instructional materials. A hands-on workshop on digital imaging will be facilitated for them to create and edit images and graphics using free, professional-grade creative software. Participants will also develop practical skills in mobile app development using OctoStudio and MIT App Inventor through guided, hands-on activities. In addition, they will gain foundational understanding of additive manufacturing (3D printing), including 3D modeling, printing processes, and applications. The training further explores robotics through platforms such as VEX VR, VEX GO, VEX AIM, and VEX IQ, enabling

	participants to design, simulate, and program robotic systems while identifying opportunities to integrate these technologies into STEM instruction. The training will be conducted in person; however, submission of outputs, collaboration, and access to learning resources will be facilitated through online platforms.
Objectives	At the end of this intensive program, teachers will be able to: • Explain foundational concepts and applications of creative technologies, including 3D modeling and printing, digital imaging, robotics, and mobile app development, through formative assessments and performance task; • Demonstrate basic skills in creating digital graphics using commonly used tools in a professional creative application; • Design and fabricate 3D-printed models that can be used for teaching and learning purposes; • Create simple educational mobile applications using block-based coding; • Build and program robots through guided, hands-on challenges that promote computational thinking; and • Develop lesson plans that effectively integrate creative technologies into classroom instruction.
Expected Outputs	• 3D models (stl files) of teaching and learning materials • 3D printed objects of created models • OctoStudio digital project • Developed mobile apps using MIT App Inventor (aia and apk files) • Assembled and/or programmed VEX robots, screenshot of codes using VEXcode platform • Lesson plan integrated with creative technologies

Required resources	• Laptop with mouse (available in the training venue but participants may bring their own laptop)
	• Tinkercad online account (can sign up during the training)
	• 3D printers and filaments (available in the training venue)
	• Smartphone
	• Computer software (will be installed during the training)
	  o Ultimaker Cura (https://ultimaker.com/software/ultimaker-cura/)
	  o Affinity (https://www.affinity.studio/download)
	• Mobile App (Can be downloaded from Playstore or App Store) (will be installed during the training)
	  o Octostudio
	  o MIT AI2 Companion App
	• VEX Robots (VEX VR, VEX Go, VEX AIM, VEX IQ) (available in the training venue)

Training Schedule

Time	Day 1 May 11. 2026	Day 2 May 12, 2026	Day 3 May 13, 2026	Day 4 May 14, 2026	Day 5 May 15, 2026
9:00 AM to 12:00 PM	Opening Program Pretest (45 minutes) Training Orientation Shaping the Future of Science High Schools: Frameworks and a 3-Year Strategic Vision *Dr. Sheryl Lyn C. Monterola* *Director, UP NISMED*	Orientation (30 mins) **Topic:** Multimedia Basics and Design Principles (2.5 hrs) **Trainer:** Mr. Ralph Ian M. Robles **Facilitator:** Mr. John Alex M. Reyroso	**Topic:** Computational Thinking (1 hr) **Trainer:** Mr. Ralph Ian M. Robles **Topic:** Interactive Content Creation using Octostudio (2 hrs) Trainer: Ms. Stella Maris P. Lumayad Facilitator: Mr. John Alex M. Reyroso	**Topic:** Block-based coding in MIT App Inventor **Trainer:** Mr. Jobeth G. Martecio **Facilitator:** Mr. John Alex M. Reyroso Ms. Arabella Marie H. Pinpinio	**Topic:** Introduction to 3D Printing (1.5 hrs) - AM Processes (1.5 hrs) **Trainer:** Mr. Jobeth G. Martecio **Facilitator:** Ms. Arabella Marie H. Pinpinio Mr. John Alfred C. Pelenio
12:00 to 1:00 PM	Lunch Break				
1:00 PM to 4:00 PM	*Workshop 1* Redesigning Science High Schools through a Systems Thinking Approach *Dr. Sheryl Lyn C. Monterola* *Director* *UP NISMED*	**Topic:** Digital Imaging using Affinity **Trainer:** Ms. Monique Anne B. Tizon **Facilitators:** Mr. Ralph Ian M. Robles Mr. John Alex M. Reyroso	**Topic:** Understanding the App Development Process (1.5 hrs) UI Design (1.5 hrs) **Trainer:** Mr. John Alex M. Reyroso **Facilitators:** Ms. Stella Maris P. Lumayad Mr. Ralph Ian M. Robles	**Topic:** Creating Apps with AI and Advanced Features **Trainer:** Ms. Arabella Marie H. Pinpinio **Facilitators:** Mr. John Alex M. Reyroso Mr. Jobeth G. Martecio	**Topic:** 3D Modeling using Tinkercad **Trainer:** Ms. Monique Anne B. Tizon **Facilitators:** Ms. Arabella Marie H. Pinpinio Mr. Jobeth G. Martecio

Time	Day 6 May 18. 2026	Day 7 May 19, 2026	Day 8 May 20, 2026	Day 9 May 21, 2026	Day 10 May 22, 2026
9:00 AM to 12:00 PM	**Topics:** Designing for 3D Printing (1 hr) 3D Modeling Workshop (2 hrs) **Trainer:** Mr. Jobeth G. Martecio **Facilitator:** Ms. Monique Anne B. Tizon Mr. Renz G. Salas	**Topic:** FFF Printer Operations **Trainer:** Mr. Renz G. Salas **Facilitator:** Ms. Monique Anne B. Tizon Mr. Jobeth G. Martecio	**Topic:** Showcasing of 3D Objects (2 hrs) Lesson Planning Part 2 (1 hr) **Trainer:** Mr. Renz G. Salas **Facilitator:** Ms. Monique Anne B. Tizon Mr. Jobeth G. Martecio	**Topic:** Building and Designing Robots for STEM Learning (VEX Go) (1.5 hrs) **Trainer:** Mr. Renz G. Salas **Facilitator:** Mr. Ralph Ian M. Robles Ms. Arabella Marie H. Pinpinio **Topic:** Introduction to Autonomous Interaction Robots (VEX AIM) (1.5 hrs) **Trainer:** Mr. John Alex M. Reyroso **Facilitator:** Mr. Christopher R. Roxas Ms. Arabella Marie H. Pinpinio	Lesson Plan Finalization (1 hr) Lesson Plan Presentation (1.5 hrs) Posttest (45 mins) **Facilitators:** Dr. Monalisa T. Sasing Mr. Jobeth G. Martecio Mr. John Alex M. Reyroso Evaluation
12:00 to 1:00 PM	Lunch Break				
1:00 PM to 4:00 PM	**Topics:** Continuation of 3D Modeling Workshop (1 hr)	**Topic:** 3D Printing Workshop - Lesson Planning	**Topic:** Introduction to Educational Robotics (1 hr)	**Topic:** Reimagining STEM Education with VEX IQ **Trainer:** Mr. Ralph Ian M.	Khan Academy Session *Ms. Elise Montinola* *Training Director*

	Slicing (2 hrs) **Trainer:** Mr. Renz G. Salas **Facilitator:** Ms. Monique Anne B. Tizon Mr. Jobeth G. Martecio	Part 1 (1 hr) **Trainer:** Mr. Renz G. Salas **Facilitator:** Ms. Monique Anne B. Tizon Mr. Jobeth G. Martecio	**Trainer:** Mr. Ralph Ian M. Robles Coding with Virtual Robots (VEX VR) (2 hrs) **Trainer:** Ms. Arabella Marie H. Pinpinio **Facilitator:** Mr. Renz G. Salas	Robles **Facilitator:** Mr. Renz G. Salas Ms. Arabella Marie H. Pinpinio	*Khan Academy Philippines* Closing Program

Training Title	SIGMA Year 1 Capacity-Building Program (DepEd NCR Intensive Capacity Building for Science High School Leaders and Teachers)
Track	Mathematics
Schedule and Venue	May 11, 2026, Microtel Technohub May 12-15, 18-22(AM), 2026, UP NISMED High School Mathematics Laboratory Room May 22 (PM), 2026 Gimenez Gallery, UP Campus, Diliman, QC
Target Participants	Grade 7 AMT Mathematics Teachers of DepEd NCR Science High School
Training Description	This training capacitates mathematics teachers who will teach the Grade 7 Math Add-on subject. The training includes understanding the curriculum of this subject in relation to the core mathematics subject and the mathematics investigation and modeling topic under the Research subject. The training aims to support teachers to teach in ways that develop mathematically proficient and critical problem solvers through strong content understanding, pedagogical content knowledge, and purposeful use of digital technology and tools, embedding mathematical problem solving, investigation, and modelling in classroom instruction.
Objectives	By the end of the training, teachers are expected to: 1. Develop a deepened understanding of the critical content and competencies in Grade 7 Mathematics Add-on Curriculum. 2. Explain mathematical ideas accurately and meaningfully to Grade 7 learners. 3. Use digital technology purposefully to support mathematical exploration, construction, representation, and interpretation. 4. Design and facilitate non-routine mathematical tasks that promote reasoning, problem solving and communication. 5. Develop standards-aligned lesson plans for Grade 7 Mathematics Add-on. 6. Develop an implementation plan for teaching Grade 7 Mathematics Add-on in their school context. 7. Implement a developed lesson through peer teaching.
Expected Outputs	Standards-aligned lesson plans for Grade 7 Mathematics Add-on
Required resources	Laptop; Internet connection

Training Schedule

Time	Day 1 May 11, 2026	Day 2 May 12, 2026	Day 3 May 13, 2026	Day 4 May 14, 2026	Day 5 May 15, 2026
9:00 AM to 12:00 PM	Opening Program Pretest Training Orientation Shaping the Future of Science High Schools: Frameworks and a 3-Year Strategic Vision	Strategic Frameworks for Advanced Mathematical Thinking *Dr. Erlina R. Ronda* *UP NISMED High School Math Group*	Content session: Teaching Grade 7 AMT Geometry: Relationships, Constructions, and Justification *Ms. Mary Grace R. Macacua* *UP NISMED High School Math Group*	Content session: Teaching Grade 7 AMT Number Theory: Structure, Conjecture, and Generalization *Mr. Joshua P. Salazar* *UP NISMED High School Math Group*	Content session: Teaching Grade 7 AMT Modular Arithmetic and Cryptology: Patterns, Reasoning, and Application *Ms. Haidee P. Rosete* *UP NISMED High School Math Group*
12:00 to 1:00 PM	*Lunch Break*				
1:00 – 4:00 PM	*Workshop 1* Redesigning Science High Schools through a Systems Thinking Approach *Dr. Sheryl Lyn C. Monterola* *Director* *UP NISMED*	(Continuation) Strategic Frameworks for Advanced Mathematical Thinking *Dr. Erlina R. Ronda* *UP NISMED High School Math Group*	(Continuation) Teaching Grade 7 AMT Geometry: Relationships, Constructions, and Justification *Ms. Mary Grace R. Macacua* *UP NISMED High School Math Group*	(Continuation) Teaching Grade 7 AMT Number Theory: Structure, Conjecture, and Generalization *Mr. Joshua P. Salazar* *UP NISMED High School Math Group*	(Continuation) Teaching Grade 7 AMT Modular Arithmetic and Cryptology: Patterns, Reasoning, and Application *Ms. Haidee P. Rosete* *UP NISMED High School Math Group*

Time	Day 6 May 18, 2026	Day 7 May 19, 2026	Day 8 May 20, 2026	Day 9 May 21, 2026	Day 10 May 22, 2026
9:00 AM to 12:00 PM	Content session: Teaching Grade 7 AMT Digital Data Visualization and Interpretation: Representation, Comparison, and Evidence-Based Conclusions *Dr. Allan M. Canonigo* *UP NISMED High School Math Group*	*Workshop* Designing Grade 7 AMT Lessons *Ms. Haidee P. Rosete* *UP NISMED High School Math Group*	*Workshop* Finalization of Lesson Plan *UP NISMED HSM Group*	*Workshop* Peer Teaching with Lesson Analysis and Reflection (Part2) *UP NISMED HSM Group*	• Discussion of Post Test • Reflection • Evaluation *UP NISMED HSM Group*
12:00 to 1:00 PM	*Lunch Break*				
1:00 – 4:00 PM	(Continuation) Teaching Grade 7 AMT Digital Data Visualization and Interpretation: Representation, Comparison, and Evidence-Based Conclusions *Dr. Allan M. Canonigo* *UP NISMED High School Math Group*	*Workshop* AI-assisted Lesson Analysis and Refinement *Dr. Erlina R. Ronda* *UP NISMED High School Math Group*	*Workshop* Peer Teaching with Lesson Analysis and Reflection (Part1) *UP NISMED HSM Group*	• Post Test • Development and Presentation of Implementation Plan for Grade 7 Math Add-on *UP NISMED HSM Group*	Khan Academy Session *Ms. Elise Montinola* *Training Director* *Khan Academy Philippines* Closing Program

Training Title	SIGMA Year 1 Capacity-Building Program (DepEd NCR Intensive Capacity Building for Science High School Leaders and Teachers)
Track	Research
Schedule and Venue	May 11, 2026, Microtel Technohub May 12-15, 18-22, 2026, UP NISMED ESS laboratory May 22, 2026 Gimenez Gallery, UP Campus, Diliman, QC
Target Participants	DepEd NCR Science High School Research Teachers
Training Description	The two-part PD program on research is composed of lecture-discussions and workshops on the essential processes of scientific research. Part 1 will focus on the basic principles of experimental design and data analysis. Part 2 will focus on the basic principles of writing a research report. Both parts will be delivered for a total of 51 hours emphasizing the use of science process skills, inquiry, problem-solving, and emerging technology.
Objectives	At the end of this intensive program, teachers will be able to: 1. explain the concepts of experimental design and data analysis; 2. apply the concepts of experimental design and data analysis in designing scientific research; 3. analyze a simple scientific research report to develop guidelines for report writing; 4. write the critical elements of a simple scientific research report; and 5. develop a lesson plan for teaching scientific research in the classroom
Expected Outputs	Research topics; Research questions; Experimental designs; Data analysis report; Write-up of elements of research report; Lesson plan and learning activities in Research
Required resource	Laptop

Training Schedule

Time	Day 1 May 11, 2026	Day 2 May 12, 2026	Day 3 May 13, 2026	Day 4 May 14, 2026	Day 5 May 15, 2026
9:00 AM to 12:00 PM	Opening Program Pretest Training Orientation Shaping the Future of Science High Schools: Frameworks and a 3-Year Strategic Vision	Brief Orientation Part 1: Basic Principles of Experimental Design and Data Analysis A. Developing Basic Concepts of Experimental Design *Trainer:* *Ms. Reena R. Ongsotto* *Science Education Specialist* *UP NISMED* *Facilitator:* *Ms. Queenie Pearl D. Salazar* *Science Education Specialist* *UP NISMED*	Part 1: Basic Principles of Experimental Design and Data Analysis B. Applying Basic Concepts of Experimental Design *Trainer:* *Ms. Reena R. Ongsotto* *Science Education Specialist* *UP NISMED* *Facilitator:* *Ma. Garnet P. Biason* *Science Education Specialist* *UP NISMED*	Part 1: Basic Principles of Experimental Design and Data Analysis C. Generating Research Ideas 1. Library Resources *Trainers/Facilitators:* *Ms. Cherry A.Velasco* *Mr. Aaron Jay M. Lagrimas* *Librarians* *UP NISMED*	Part 1: Basic Principles of Experimental Design and Data Analysis D. Developing and Applying Basic Concepts of Data *Trainer:* *Ms. Loise Angelica G. Oruga* *Science Education Associate* *UP NISMED* *Facilitator:* *Ma. Garnet P. Biason* *Science Education Specialist* *UP NISMED*
12:00 to 1:00 PM	*Lunch Break*				
1:00 – 4:00 PM	*Workshop 1* Redesigning Science High Schools through a Systems Thinking Approach *Dr. Sheryl Lyn C. Monterola* *Director* *UP NISMED*	*continuation...* Part 1: Basic Principles of Experimental Design and Data Analysis A. Developing Basic Concepts of Experimental Design *Trainer:* *Ms. Reena R. Ongsotto*	*continuation...* *1:00 - 2:00 PM* Part 1: Basic Principles of Experimental Design and Data Analysis B. Applying Basic Concepts of Experimental Design *Trainer:* *Ms. Reena R. Ongsotto*	Part 1: Basic Principles of Experimental Design and Data Analysis C. Generating Research Ideas 2. AI and generation of research ideas *Trainer:* *Ms. Queenie Pearl D. Salazar*	*continuation...* Part 1: Basic Principles of Experimental Design and Data Analysis D. Developing and Applying Basic Concepts of Data *Trainer:* *Ms. Loise Angelica G. Oruga*

		Science Education Specialist *UP NISMED* *Facilitator:* *Ms. Queenie Pearl D. Salazar* *Science Education Specialist* *UP NISMED*	*Science Education Specialist* *UP NISMED* *Facilitator:* *Ma. Garnet P. Biason* *Science Education Specialist* *UP NISMED* *2:00 - 4:00 PM* C. Generating Research Ideas *Trainer:* *Ms. Queenie Pearl D. Salazar* *Science Education Specialist* *UP NISMED* *Facilitator:* *Ms. Reena R. Ongsotto* *Science Education Specialist* *UP NISMED*	*Science Education Specialist* *UP NISMED* *Facilitator:* *Ms. Reena R. Ongsotto* *Science Education Specialist* *UP NISMED*	*Science Education Associate* *UP NISMED* *Facilitator:* *Ma. Garnet P. Biason* *Science Education Specialist* *UP NISMED*

Time	Day 6 May 18, 2026	Day 7 May 19, 2026	Day 8 May 20, 2026	Day 9 May 21, 2026	Day 10 May 22, 2026
9:00 AM to 12:00 PM	*continuation...* Part 1: Basic Principles of Experimental Design and Data Analysis D. Developing and Applying Basic Concepts of Data *Trainer:* *Ms. Loise Angelica G. Oruga* *Science Education Associate* *UP NISMED* *Facilitator:* *Ma. Garnet P. Biason* *Science Education Specialist* *UP NISMED*	Part 2: Basic Principles of Writing a Simple Research Report B. How to write a simple research report *Trainer:* *Dr. Dennis L. Danipog* *Science Education Specialist* *UP NISMED* *Facilitator:* *Ms. Loise Angelica G. Oruga* *Science Education Associate* *UP NISMED*	Part 2: Basic Principles of Writing a Simple Research Report C. Principles on writing a lesson for teaching research in the classroom *Trainer:* *Ms. Reena R. Ongsotto* *Science Education Specialist* *UP NISMED* *Facilitator:* *Ms. Loise Angelica G. Oruga* *Science Education Associate* *UP NISMED*	Lesson Planning with Mentoring *All Member of Research Training Team*	Presentation and Critiquing of Second Term Lessons and Activities Posttest Evaluation *All Member of Research Training Team*
12:00 to 1:00 PM	*Lunch Break*				

1:00 – 4:00 PM	Part 2: Basic Principles of Writing a Simple Research Report A. Elements of a simple scientific research report *Trainer:* *Dr. Dennis L. Danipog* *Science Education Specialist* *UP NISMED* *Facilitator:* *Ms. Loise Angelica G. Oruga* *Science Education Associate* *UP NISMED*	*continuation...* Part 2: Basic Principles of Writing a Simple Research Report B. How to write a simple research report *Trainer:* *Dr. Dennis L. Danipog* *Science Education Specialist* *UP NISMED* *Facilitator:* *Ms. Loise Angelica G. Oruga* *Science Education Associate* *UP NISMED*	Part 2: Basic Principles of Writing a Simple Research Report D. Writing a lesson plan for teaching research in the classroom *All Member of Research Training Team*	Presentation and Critiquing of First Term Lessons and Activities *All Member of Research Training Team*	Khan Academy Session *Ms. Elise Montinola* *Training Director* *Khan Academy Philippines* Closing Program

Training Title	SIGMA Year 1 Capacity-Building Program (DepEd NCR Intensive Capacity Building for Science High School Leaders and Teachers)
Track	Science
Schedule and Venue	May 11, 2026, Microtel Technohub May 12-15 & 18-22, 2026, High School Physics Laboratory, UP NISMED May 22, 2026 (afternoon), Gimenez Gallery, UP Campus, Diliman, QC
Target Participants	Grade 7 science teachers from DepEd NCR science high schools
Training Description	Starting School Year (SY) 2026–2027, Environmental Science will be implemented as an additional subject for all Grade 7 students in science high schools under the Department of Education – National Capital Region (DepEd NCR). This initiative supports the goal of developing learners' scientific, technological, and environmental literacy, enabling them to make rational and informed decisions on real-world issues. By exposing learners to environmental concepts and issues grounded in real-life contexts, the subject emphasizes the importance of identifying and developing solutions to environmental problems at the local, national, and global levels. In line with this, there is a need to support teachers in effectively delivering the new subject. This training program is therefore designed to familiarize Grade 7 teachers with the key content areas outlined in the proposed Environmental Science curriculum guide, while also enhancing their pedagogical skills in facilitating meaningful and engaging science learning experiences. The training will cover the major topics included in the proposed Grade 7 Environmental Science curriculum, namely the nature and scope of environmental science, ecosystems, the Earth's spheres and processes, natural resources, energy sources and their usage, conservation and policy analysis, environmental laws and protection, global and local environmental issues, and the solutionary capstone. At the start of the Environmental Science sessions, participants will be introduced to the Design Thinking process, which will serve as a guiding framework in analyzing environmental issues and in developing innovative and practical solutions. This process will be particularly useful in helping teachers support their students as they work on their solutionary capstone projects. In addition to Environmental Science content, the training will also include sessions on selected Grade 7 topics from other science domains: Force, Motion, and Energy; Life Science; Matter; and Earth and Space. These sessions aim to strengthen teachers' foundational content knowledge and support interdisciplinary connections in teaching. The pedagogy of the training will be anchored on the Inquiry-Based Learning approach, focusing on the posing of investigable questions, investigation, and evidence-based reasoning. A dedicated session on teaching science through inquiry will be included to deepen participants' understanding of how inquiry can be effectively implemented in the classroom. Throughout the training, participants will engage in a series of lesson planning sessions where they will develop inquiry-based lesson plans on selected

	Environmental Science topics, receive feedback, and refine their outputs. Overall, the training is designed to equip Grade 7 Science High School teachers with adequate content knowledge and pedagogical skills in teaching Environmental Science and selected science topics through an inquiry-based approach, thereby supporting them to guide learners in making rational and informed decisions and in developing solutions to real-world environmental problems.
Objectives	At the end of this intensive program, participants will be able to: • explain key concepts and principles in Environmental Science; • articulate other science domain concepts across Environmental Science themes; • evaluate real-life environmental data to draw conclusions, justify claims, and make informed decisions about environmental issues; • apply the Design Thinking process to develop a solution proposal addressing a local environmental issue; and • develop an inquiry-based lesson plan on selected Environmental Science topics.
Expected Outputs	• Inquiry-based lesson plan • Capstone project presentation
Required resource	Laptop

Training Schedule

Time	Day 1 May 11, 2026	Day 2 May 12, 2026	Day 3 May 13, 2026	Day 4 May 14, 2026	Day 5 May 15, 2026
9:00 AM to 12:00 PM	Opening Program Pretest Training Orientation Shaping the Future of Science High Schools: Frameworks and a 3-Year Strategic Vision	9:00 - 9:30 AM **Topic:** Orientation **Trainer:** Monique Anne B. Tizon **Facilitators:** Ivy P. Mejia, Ph.D. May R. Chavez 9:30 AM - 12:00 PM **Topic:** Teaching ScienceThrough Inquiry **Trainer:** Cerilina M. Maramag **Facilitators:** Ivy P. Mejia, Ph.D. May R. Chavez	**Topic:** Environmental Science Energy Sources and their Usage **Trainer:** Cerilina M. Maramag **Facilitators:** Beatrice Faye M. Mataac Christopher R. Roxas	**Topic:** Environmental Science Conservation and Policy Analysis **Trainer:** Benny Mart R. Hiwatig, Ph.D. **Facilitators:** Michael Siemens P. Uy Jacqueline Rose M. Gutierrez	**Topics:** *Part 2* Environmental Science Global and Local Environmental Issues Environmental Laws and Protection 9:00 - 10:00 AM **Agreements and Laws Related to Climate Change** **Trainer:** Eligio C. Obille, Jr. **Facilitators:** Ivy P. Mejia, Ph.D. Anthony Guiller E. Urbano 10:00 AM - 12:00 PM **Biodiversity Loss and Related Laws** **Trainer:** Ronia Melecia R. Mosaso **Facilitators:** Michael Anthony B. Mantala Maria Helen DH. Catalan, Ph.D.
12:00 to 1:00 PM	*Lunch Break*				

1:00 to 4:00 PM	*Workshop 1* Redesigning Science High Schools through a Systems Thinking Approach *Dr. Sheryl Lyn C. Monterola* *Director* *UP NISMED*	**Topic:** Design Thinking & Environmental Science Capstone Project (Overview) **Trainer:** John Alfred C. Pelenio **Facilitators:** Benny Mart R. Hiwatig, Ph.D. Ronia Melecia R. Mosaso	**Topic:** Environmental Science Natural Resources (Water and Soil Resources in the Philippines) **Trainer:** John Alfred C. Pelenio **Facilitators:** Ivy P. Mejia, Ph.D. Anthony Guiller E. Urbano	**Topics:** *Part 1* Environmental Science Global and Local Environmental Issues Environmental Laws and Protection 1:00 - 3:00 PM **Pollution and Related Laws** **Trainer:** Michael Siemens P. Uy **Facilitators:** Benny Mart R. Hiwatig, Ph.D. Jacqueline Rose M. Gutierrez 3:00 - 4:00 PM **Science Concepts and Issues Related to Climate Change** **Trainer:** Ivy P. Mejia, Ph.D. **Facilitators:** Eligio C. Obille, Jr. Anthony Guiller E. Urbano	**Topics:** Environmental Science The Nature and Scope of Environmental Science The Ecosystem The Earth's Spheres and Processes **Trainer:** Michael Anthony B. Mantala **Facilitators:** Ronia Melecia R. Mosaso John Alfred C. Pelenio

Time	Day 6 May 18, 2026	Day 7 May 19, 2026	Day 8 May 20, 2026	Day 9 May 21, 2026	Day 10 May 22, 2026
9:00 AM to 12:00 PM	**Topic:** Environmental Science Capstone Project Presentation **Facilitators:** Beatrice Faye M. Mataac Christopher R. Roxas	**Topic:** Heat Transfer **Trainer:** May R. Chavez **Facilitators:** Beatrice Faye M. Mataac Christopher R. Roxas	**Topic:** Biological Organization **Trainer:** Michael Anthony B. Mantala **Facilitators:** Maria Helen DH. Catalan, Ph.D. Ronia Melecia R. Mosaso	**Topic:** Solutions **Trainer:** Michael Siemens P. Uy **Facilitators:** Benny Mart R. Hiwatig, Ph.D. Jacqueline Rose M. Gutierrez	9:00 - 10:30 AM **Topic:** The Sun's Influence on Earth and System Models **Trainer:** Eligio C. Obille, Jr. **Facilitators:** Anthony Guiller E. Urbano John Alfred C. Pelenio 10:30 - 11:15 AM Presentation of Lesson Plans 11:15 AM - 12:00 PM Posttest Evaluation
12:00 to 1:00 PM	*Lunch Break*				
1:00 to 3:00 PM	**Topic:** Force and Motion **Trainer:** Beatrice Faye M. Mataac **Facilitators:** Cerilina M. Maramag Christopher R. Roxas	**Topic:** Cellular Reproduction **Trainer:** Ronia Melecia R. Mosaso **Facilitators:** Michael Anthony B. Mantala Maria Helen DH. Catalan, Ph.D.	**Topic:** Solutions **Trainer:** Benny Mart R. Hiwatig, Ph.D. **Facilitators:** Michael Siemens P. Uy Jacqueline Rose M. Gutierrez	**Topic:** Earthquakes and System Models **Trainer:** Eligio C. Obille, Jr. **Facilitators:** Ivy P. Mejia, Ph.D. John Alfred C. Pelenio	Khan Academy Session *Ms. Elise Montinola* *Training Director* *Khan Academy Philippines* Closing Program
3:00 to 4:00 PM	**Topic:** Lesson Planning	**Topic:** Lesson Planning	**Topic:** Lesson Planning	**Topic:** Lesson Planning	