



Republic of the Philippines
Department of Education
Region VII – CENTRAL VISAYAS
SCHOOLS DIVISION OF BOHOL

**Office of the Schools Division
Superintendent**

July 29, 2025

DIVISION MEMORANDUM

No. 498, s. 2025

**NUCLEAR SCIENCE CAMP IN REGION VII (CAPACITATING AND MENTORING
PROGRAM)**

TO: ASDS
Chiefs CID and SGOD
Education Program Supervisors
Public Schools District Supervisors / OIC PSDS
Elementary and Secondary School Heads, Public and Private
All Others Concerned

1. Attached is Regional Memorandum 0438, s. 2025, announcing the above-titled activity, inviting attention to provision no. 5.
2. Schools offering STEM and Special Science classes are enjoined to create a team for the Digituro: Creative video competition in Nuclear Science Edition (Teacher category). Submit your entries on this link: <https://tinyurl.com/Nuclear-Science-Vids>, **by August 1, 2025, until 5 pm, since the submission in the link to the region is August 2, 2025. The chosen team will attend the above training on August 15-16, 2025.**
3. Immediate and wide dissemination of this memorandum is directed.


FAY C. LUAREZ Ed D PhD TM, CESO VI
OIC- Schools Division Superintendent





Republic of the Philippines
Department of Education
REGION VII - CENTRAL VISAYAS

Office of the Regional Director

REGIONAL MEMORANDUM

No. 0438, s. 2025

16 MAY 2025

**NUCLEAR SCIENCE CAMP IN REGION VII
(CAPACITATING AND MENTORING PROGRAM)**

To: Schools Division Superintendents
All Others Concerned

- Attached is a communication from Engr. Albert G. Mariño, Director and Officer-in-Charge of the Department of Science and Technology – Science Education Institute (DOST-SEI), regarding the conduct of the **Nuclear Science Camp in Region VII (Capacitating and Mentoring Program) on August 15–16, 2025, in Cebu City.**
- The camp aims to introduce the fundamental concepts of nuclear science, highlight its applications in health, industry, and agriculture, and revisit the science curriculum to identify areas where these concepts can be meaningfully integrated. The program includes lectures, workshops, and a creative video competition.
- Here is the breakdown of the participants:

SDO/Office	EPSvr Science	SDO 1 st Placer in Creative Video on Nuclear Science or recommended Team of Science Teachers in JHS or SHS	Total
RO CLMD	1	---	
Bohol	1	4	5
Carcar City	1	3	4
Cebu City	1	3	4
Cebu Province	1	4	5
City of Bogo	1	3	4
City of Naga	1	3	4
Danao City	1	3	4
Lapu-Lapu City	1	3	4
Mandaue City	1	3	4
Tagbilaran City	1	3	4
Talisay City	1	3	4
Toledo City	1	3	4
Total	13	36	51

- Activity DOST-SEI will provide activity kits and meals throughout the duration of the camp. Travel expenses and accommodation of the participants shall be charged to local funds, subject to the usual accounting and auditing rules and regulations.



Dofia M. Gaisano St., Sudlon, Lahug, Cebu City
Telephone Number: 639773295904 local 700



DepEd Tayo Region VII



region7.deped.gov.ph



5. For the Creative Video Competition on Nuclear Science (Teacher Category), the full contest guidelines are attached. Science EPS are advised to conduct a division-level selection, with only the first-place winner advancing to the regional competition during the event.
6. As the second day of the activity falls on a Saturday, participants may be granted Compensatory Time-Off (CTO) in accordance with DepEd Order No. 53, s. 2003 (Updated Guidelines on the Grant of Vacation Service Credits to Teachers) and CSC-DBM Joint Circular No. 2 (Policies and Guidelines on Overtime Service and Overtime Pay for Government Employees).
7. An online orientation for the Creative Video Competition will be held on June 2, 2025, at 9:00 AM via Google Meet. Join using this link: <https://meet.google.com/qyu-oyga-oao>.
8. For inquiries, please contact Dr. Bryant C. Acar, Regional EPS for Science, at 0943-016-6769 or via email at bryant.acar@deped.gov.ph.
9. Immediate dissemination and compliance with this memorandum are directed.



SALUSTIANO T. JIMENEZ EDD, JD, CESO III
Director IV
Regional Director

STJ/FYA/CLMD/EBEJ/bca



DepEd Tayo Region VII



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Republic of the Philippines

**DEPARTMENT OF SCIENCE AND TECHNOLOGY
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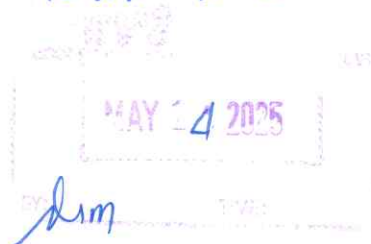
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May 9, 2025

DR. SALUSTIANO T. JIMENEZ

Regional Director
DepEd Region VII
Cebu City

RS 2025 - 12660



Dear Dr. Jimenez:

We are pleased to inform you that the Science Teacher Academy for the Regions (STAR) of the Department of Science and Technology-Science Education Institute (DOST-SEI) will conduct the Nuclear Science CAMP (Capacitating and Mentoring Program) on August 15 and 16, 2025 within Cebu City. This is an offshoot of the National CAMP conducted on August 5-8, 2024 at San Mateo, Rizal.

The CAMP aims to introduce basic concepts of nuclear science, showcase its application in health, industry and agriculture, and revisit curriculum to find ways to improve delivery of Nuclear Science to the learners. This includes lectures and workshops for in-service teachers in Region VII.

With this, may we request for the participation of **Dr. Bryant Acar**, Regional Education Program Supervisor for Science, to serve as resource person and lead the identification and invitation of **50 junior high school science teachers** in the region. Activity kits and meals throughout the duration of the activity shall be shouldered by SEI. Please see attached program of activities and guidelines for reference.

Our SEI personnel, Gaylord Brent Rabang, will communicate with your office regarding these requests. Should there be concerns, he may be contacted at mobile number +639985960816 or email address projectstar@sei.dost.gov.ph.

We look forward to your usual support to the programs and projects of SEI.

Thank you very much.

Very truly yours,

ALBERT G. MARIÑO

Director III and OIC

NUCLEAR SCIENCE EXPO 2025

The Nuclear Science Expo 2025 - RO 7 is a flagship event dedicated to advancing knowledge and appreciation of nuclear science and its real-world applications. Organized by DepEd RO 7 in collaboration with DOST-SEI, this two-day expo will feature a symposium on nuclear science and the Digituro: Creative Video Contest (Nuclear Science Edition), a competition that showcases innovative teaching strategies for nuclear concepts. With the increasing relevance of nuclear science in energy, medicine, industry, and environmental sustainability, this event aims to bridge the gap between theoretical knowledge and practical applications.

Objectives

1. Promote awareness and understanding of nuclear science by providing a strong foundation in topics like nuclear physics, radioactivity, and its applications in energy, healthcare, and the environment
2. Encourage innovative teaching methods by showcasing creative instructional videos that effectively communicate complex nuclear science concepts to students
3. Foster collaboration among educators, scientists, and government agencies to promote nuclear science education and professional development
4. Recognize and celebrate excellence in science communication through awards for outstanding video submissions that inspire critical thinking and scientific inquiry

Day	Time	Activity	In-Charge
Day 1 (Friday) August 15, 2025	7:00-8:00 am	Arrival Registration	DOST SEI Secretariat
	8:00-9:00 am	Opening Program Preliminaries: 1. National Anthem 2. Prayer 3. Acknowledgment of Participants 4. Welcome Message 6. Message 7. DOST SEI Message Topic 1:	AVP CNU President RO 7 Regional Director DOST SEI EPS Science

	10:00-12:00	Introduction to Nuclear Physics and Radiation	CNU Faculty/PNRI Staff
	12:00-1:00	Lunch	
	1:00-3:00	Topic 2: Nuclear Reactions and Radioactivity	CNU Faculty/PNRI Staff
	3:00-5:00	Topic 3: Applications of Nuclear Science in Different Fields	CNU Faculty/PNRI Staff
Day 2 (Saturday) August 16, 2025	6:00-7:30 am	Breakfast	
	8:00-8:30 am	Preliminaries	AVP
	8:30-10:00	Integration of Nuclear Science to the Curriculum	CNU Faculty/Representative of DepEd
	10:00 AM-2:30 PM	Digituro: Creative Video in Nuclear Science Edition (Teacher Contest) a. Reading of Mechanics, Criteria, Introduction of the BOJ b. Contest Viewing Entry 1-5 Entry 6-10 Entry 11-15 Entry 16-20	DepEd RO 7
	2:30-3:00 PM	Awarding and Closing Ceremonies	

Digituro: Creative Video on Nuclear Science (Teacher Contest)

Mechanics:

1. Eligibility:

- Open exclusively to **Junior High School and Senior High School** teachers from public schools in Region VII.
- One team with three teachers should collaborate to come up with the creative video.
- All SDOs are encouraged to have a Division level selection and only the first-place winner at the SDO level shall proceed to the regional competition.

2. Content Requirements:

- The teachers must discuss a nuclear science topic
- Topics may include but are not limited to:
 - Basics of Nuclear Reactions (Fission and Fusion)
 - Radioactive Decay and Half-Life
 - Nuclear Energy and Power Plants
 - Radiation and Its Applications (Medical, Industrial, and Space Exploration)
 - Nuclear Waste Management and Environmental Impact
 - Nuclear Safety and Disaster Response
 - The Role of Nuclear Science in Food Preservation, Medicine, and Agriculture
- The discussion must be clear, creative, and engaging, presented in a video not exceeding three (5) minutes.
- The language of instruction must be English with subtitles at the bottom of the video.

3. Video Production:

- Teachers may utilize various creative visual tools such as animations, demonstrations, simulations, and field tours.
- All elements (images, videos, music, etc.) must be original or from non-copyrighted and open-source materials.
- Any derivative works (copyrighted materials) will lead to automatic disqualification.

4. Script Submission:

- A script in Word format must accompany each entry.
- The script must include proper citations for content, music, images, and non-copyrighted sources.
- Formatting requirements:
 - A4 paper size
 - Double-spaced
 - Bookman Old Style, 11 pt
 - 1-inch margin on all sides

5. Video Format and Submission:

- All video entries must be submitted in MP4 format.
- The videos will become the property of Region VII (ROVII) and DOST SEI and will be used for teaching-learning purposes.
- The videos will be included in the Repository of Science Learning Resources.

6. Judging Criteria:

Indicator	Description	Points
Engagement	The video captivates and maintains the viewer's interest. It has a "Wow" factor.	20 points

Illumination	The video thoroughly explains the topic with depth and clarity, making it easy to understand. Comprehensive citation of references is provided.	40 points
Creativity	The video employs inventive and seamless teaching approaches.	30 points
Difficulty	The discussion presents advanced-level details and examples.	10 points
Total Points		100 points

7. Submission of Entries:

- All entries must be submitted on or before August 1 (Friday) before 5:00 pm.
- All submission must be endorsed by the Schools Division Superintendent and submitted through a OneDrive Repository.

8. Final Presentation

- The team with three members together with the SDO Science EPS must be present during the Nuclear Science Expo
- On the second day of the event, each creative video will be shown and thereafter a question, comment or recommendations shall be asked/given by the board of judges.

9. Awards:

- 1st, 2nd, 3rd and special awards will be given medals and gift certificates
- All entries will be given Certificate of Participation