



Republic of the Philippines
Department of Education
REGION VII - CENTRAL VISAYAS
DIVISION OF CITY SCHOOLS - TAGBILARAN CITY

**Office of the Schools Division
Superintendent**

DIVISION MEMORANDUM
CID-2025- 160

TO : **GRACE MARIE CAMPOS – Tagbilaran City Science HS**
CHERRY MICHELLE F. COLLYER – EPSvr Science

FROM : **WILFREDA D. BONGALOS PhD, CESO V**
Schools Division Superintendent

SUBJECT : **NUCLEAR SCIENCE CAMP IN REGION VII**
(Capacitating and Mentoring Program)

DATE : July 16, 2025

1. This has reference to the **Regional Memorandum No. 0438, S. 2025 dated May 16, 2025**, titled **“Nuclear Science Camp in Region VII (Capacitating and Mentoring Program)” on August 15-16, 2025, in Cebu City.**
2. This Office through the Curriculum Implementation Division will participate in the said activity. The following teachers from **Tagbilaran City Science High School** namely: **Ms. Flordenyl Polo, Mr. Jesmar Joseph Magdugo and Mr. Ian Paul Ponce, with Dr. Cherry Michelle Collyer** will represent the SDO Tagbilaran City – Science Team.
3. 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.
4. 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.
5. Teacher participants in this activity shall be entitled to service credits in accordance with the provisions of DO No. 013, s.2024 (Revised Guidelines on the Grant of Vacation Service Credits for Teachers and DO No. 53, s.2003 (for participation in activity during weekends and holidays or vacations). On the other hand, non-teaching personnel shall be provided with Compensatory Time Off (CTO) per CSC DBM Joint Circular No. 2s,2004.
6. Immediate dissemination of and compliance with this Memorandum are directed.

WDB/HAL/CID/ITE/CMF



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

Office of the Regional Director

REGIONAL MEMORANDUM

16 MAY 2025

No. 0438 s. 2025

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

To: Schools Division Superintendents
 All Others Concerned

1. 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.**

2. 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.

3. 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

4. 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.



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DepEd Tayo Region VII



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Certificate No. PHF 0245

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



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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



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