



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

March 4, 2025

REGIONAL MEMORANDUM

No. **240** s. 2025

**LIVE-OUT NUCLEAR SCIENCE CAPACITATING AND
MENTORING PROGRAM (CAMP)**

To: Schools Division Superintendents
CID Chiefs
All Others Concerned

1. This Office, through the Curriculum and Learning Management (CLMD) and in collaboration with Department of Science and Technology – Science Education Institute (DOST-SEI) Project Science Teacher Academy for the Regions (STAR), announces the conduct of the Live-out Nuclear Science CAMP on March 31 – April 1, 2025, exclusive of travel date, at the Hotel Estrella, Tacloban City.
2. The activity aims to reorient the Science teachers of the basic concepts of nuclear science, showcase its application in health, industry, and agriculture, as well as to revisit the curriculum to find ways to improve delivery of nuclear science to the learners.
3. The activity includes learning sessions, Nuclear Science Quiz Bee, and Search for the Best Nuclear Science Digital Advocacy-Infographic Materials. Refer to the attached matrix and guidelines.
4. The participants are the identified Science teachers from each division as per attached list. The participants are highly encouraged to bring at least one laptop per division and soft copies of the Science curriculum guide.
5. The participants will be provided with meals which include breakfast, lunch, dinner, and two snacks for Day1 and breakfast, lunch, and two snacks for Day 2.
6. The participants to this activity who travel or render services on days that fall on weekends and holidays can avail of the service credit, CTO, or COC equivalent to eight hours of service per day whichever is applicable per DepEd Order No. 67, s. 1988 and CSC Memo Circular No. 09, s. 1988.
7. The expenses relative to the conduct of this activity such as venue, training materials, certificates, and meals shall be provided by the DOST-SEI, while the board and lodging and other travel expenses of the participants shall be charged against the participants' respective local/Division/School MOOE or other related funds, subject to the usual government accounting and auditing rules and regulations.

8. Immediate dissemination and compliance of this Memorandum are desired.


EVELYN R. FETALVERO, CESO III
Regional Director 

Enclosure: List of Participants and Guidelines

Reference: Letter from DOST SEI

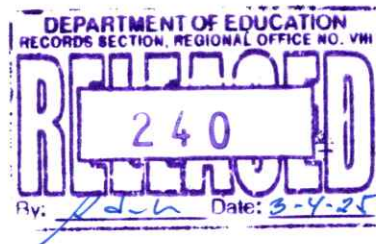
To be indicated in the Perpetual Index under the following subjects:

TRAINING

MENTORING

SCIENCE

CLMD-RRT



Enclosure No 1 to the Regional Memorandum No. 240, s. 2025**ACTIVITY MATRIX**

Schedule	Activity	Responsible Office / Person
March 31, 2025 7:30 – 8:30 am 8:31 – 9:30 am	Arrival and Registration Opening Program National Anthem Prayer DepEd V,M, CV, QP DepEd R8 Hymn Welcome Remarks Acknowledgment of Participants Activity Objectives, Matrix, and Outputs	STAR Team and CLMD
9:31 am – 12:00 pm	Session 1 – Basic Concepts of Nuclear Science and Technology	STAR Trainer – RYAN R. TIU
12:00 – 1:00 pm	Lunch Break	
1:01– 3:00 pm	Session 2 – Applications of NST in Medicine and Health	STAR Trainer – MARICEL A. GOMEZ
3:01– 4:00 pm	LAC Action Planning and Curriculum Mapping: Nuclear Science in Science Subjects	RYAN R. TIU
4:01– 5:00 pm	Development of Nuclear Science Digital Advocacy- Infographic Materials	MARICEL A. GOMEZ
	<i>(Meals: Breakfast, Lunch, Dinner and 2 snacks)</i>	
April 1, 2025 8:00 – 8:30 am 8:31 – 10:30 am	Management of Learning Session 3 – Applications of NST in Agriculture, Environment, and Industry	Selected participants STAR Trainer - MA. VICTORIA D. NABOYA
10:31 am – 12:00 pm	Nuclear Science Quiz Bee	MA. VICTORIA D. NABOYA
12:00 – 1:00 pm	Lunch Break	
1:01 – 1:30 pm	Infographic Material Presentation	MARICEL A. GOMEZ
1:31 – 4:00 pm	Application of Learning: Demo Teaching	Selected participants, RYAN R. TIU
4:01 – 5:00 pm	Closing Program	STAR Team
	<i>(Meals: Breakfast, Lunch, and 2 snacks)</i>	

Enclosure No 1 to the Regional Memorandum No. 240, s. 2025**List Of Participants to the Region VIII'S Nuclear Science CAMP**

#	Division	Name of Teacher	School
1	Baybay City	RC Cris Bongcales	Mapgap IS
2	Baybay City	Shiera Jay Candinato	Baybay CSHS
3	Baybay City	Kristian Dominic Abenoja	Baybay CSHS
4	Baybay City	Kenneth Mae Sinadjan	Baybay CSHS
5	Baybay City	Jenelyn G. Galenzoga	Baybay CSHS
6	Biliran	Rudilyn E. Sabornido	Almeria NHS
7	Biliran	Sung Shin Woong-Ill Cipriano	Tucdao NHS
8	Biliran	Lucell C. Jampas	NSF
9	Biliran	Jancel Delrod Q. Dela Pena	ICTHSEB
10	Biliran	Ma. Kendall C. Silleza	CNSAT
11	Borongan City	Celestie C. Apita	ESNCHS
12	Borongan City	Nickle Rey A. Canete	ESNCHS
13	Borongan City	Elbert Q. Rodriguez Jr.	Lalawigan NHS
14	Borongan City	Ananias C. Lara Jr.	Sta. Fe NHS
15	Borongan City	Wilson O. Celada	Maypangdan NHS
16	Calbayog City	Karen J. Yu	Calbayog City NHS
17	Calbayog City	Cherry Marie O. Montes	San Policarpo NHS
18	Calbayog City	Rosalina C. Palogar	Oquendo NHS
19	Calbayog City	Ma. Cresilda R. Marito	Oquendo NHS
20	Calbayog City	Carina D. Arcenal	San Policarpo NHS
21	Catbalogan City	Ric Jay T. Laceda	EVRSHS
22	Catbalogan City	Julito Roma	Samar National School
23	Catbalogan City	Juana Cristine M. Yuson	Silanga National NH
24	Catbalogan City	Antonette I. Radomes	Guinsorongan National HS
25	Catbalogan City	Ma. Noreen R. Eredia	Catbalogan NCHS
26	Eastern Samar	Jovic S.Ty	Llorente National HS
27	Eastern Samar	Shaira T. Linalcoso	Dolores NHS
28	Eastern Samar	Charito A. Balequia	Taft NHS
29	Eastern Samar	Carlo James Q. Sablan	Can-avid NHS
30	Eastern Samar	Analyn E. Falconit	Dolores NHS
31	Leyte	Jonary R. Bentulan	Mahaplag NHS
32	Leyte	Azineth Beth M. Yu	Alangalang NHS
33	Leyte	Danille Lux D. Sandagan	Dulag NHS
34	Leyte	Airyn P. Manidlangan	Burauen CNHS

35	Leyte	Gabriel Adona	Mayorga NHS
36	Maasin City	Geneve L.Mongado	San Rafael Stand Alone SHS
37	Maasin City	Fenella G.Espere	Libhu NHS
38	Maasin City	Richelle Ann C.Gono	Maasin City NHS
39	Maasin City	Lourey Jaen G.Ortiz	Ibarra NHS
40	Maasin City	Maristela R. Duarte	Maasin City NHS
41	Northern Samar	Danhill C. Donoga	Basilio B. Chan Memorial AIS
42	Northern Samar	Elvin L. Jarito	Don Juan F. Avalon NHS
43	Northern Samar	Janice D. Loreto	Catarman NHS
44	Northern Samar	Eufemio D. Adarayan Jr.	Pambujan NHS
45	Northern Samar	Ronnagil Joy C. Lagro	Capul AIS
46	Ormoc City	Emmylou Redoble	Ormoc City SHS
47	Ormoc City	Edna Cabase	Ormoc City SHS
48	Ormoc City	Lorraine C. Donio	San Isidro IS
49	Ormoc City		
50	Ormoc City	Shirley L. Bulahan	Lilo-an NHS
51	Samar	Crystal Mae P. Bajen	Basey NHS
52	Samar	Leonardo O. Hek	Wright NHS
53	Samar	Regie Paca-anas	Osmena NHS
54	Samar	Gemima T. Lozano	Daram NHS
55	Samar	Christele Fay C. Gonzaga	Calbiga NHS
56	Southern Leyte	Allan Carl B. Gumera	Himay-angan NHS
57	Southern Leyte	Joseph M. Manlunas	Bontoc NHS
58	Southern Leyte	Junrick M. Vacal	Hingatungan NHS
59	Southern Leyte	Michael P. Doysabas	Consolacion NHS
60	Southern Leyte	Mark Lester Q. Escalera	Hinunangan NHS
61	Tacloban City	Randy B. Jaca	Antonio Balmes NHS
62	Tacloban City	Monnica M. Duero	GHIS
63	Tacloban City	Marisol T. Alberca	Sagkahan NHS
64	Tacloban City	Sheena Aira E. Molina	Sagkahan NHS
65	Tacloban City	Maria Lorena M. Capacio	Tacloban NAS

Enclosure No 2 to the Regional Memorandum No. _____, s. 2025

Nuclear Science Quiz Bee Guidelines

Contest Rules and Guidelines

These guidelines provide a clear framework for the structure and mechanics of the Nuclear Science Quiz Bee, aimed at evaluating participants' understanding of nuclear science and technology during the Region VIII Live-out Nuclear Science CAMP. They are crucial for maintaining fairness, transparency, and the seamless organization of the event. Furthermore, the guidelines ensure the quiz emphasizes accurate scientific knowledge, aligning with the broader educational mission of fostering awareness and deeper learning in nuclear science.

I. Objectives

1. Promote awareness and understanding of nuclear science and technology.
2. Enhance appreciation for the beneficial applications of nuclear science.

II. Participants

The competition is open to teams of two participants representing each Schools Division.

III. Coverage of Topics

The quiz will cover various topics in nuclear science and its application, such as but not limited to:

- Radiation and radioactivity
- Atomic and nuclear structure
- Nuclear and radiation technology
- Nuclear power
- Radiation protection
- Nuclear safety and regulations
- Current nuclear-related events

IV. Quiz Rounds and Scoring System

1. The quiz bee will be structured into three progressive rounds namely: Easy, Average, and Difficult. The table below shows the equivalent point/s for each question and the number of questions in each respective category.

	Points	No. of Questions/Items
Easy	1	10
Moderate	3	5
Difficult	5	5

2. Incorrect answers will not merit points, nor will there be deductions.
3. At the end of each round, scores will be added together with the scores of the previous round.
4. At the end of the Difficult Round, scores from the previous two rounds will be added to the scores of the said Round. The contestant with the highest score will be declared as the Champion. The second and the third highest

score earners will be declared 1st Runner-up and 2nd Runner-up, respectively.

V. Question Format

1. The time limit for each question will vary based on its difficulty level and will be announced before the question is presented.
2. Each question will be read twice. Contestants may begin answering while the question is being read. Once the allotted time expires, contestants must stop writing.
3. The quizmaster will publicly reveal the correct answer, after which the Panel of Judges will identify the contestants who answered correctly.
4. Participants will write their answers on the provided boards or paper strips.
5. Answers must only be displayed when instructed by the quizmaster to be viewed by the Panel of Judges.
6. Incorrect spelling and illegible answers will be considered incorrect. All final answers must be written clearly and legibly.

VI. Tie-Breaker

1. In the event of a tie, clincher questions will be administered to determine the winner.
2. The first contestant to score a point ahead of the others will be declared the winner of the tie-breaker.

VII. Board of Judges

1. A board of judges will oversee the verification of answers and the resolution of any disputes.
2. Complaints must be raised by the contestant or their coach before the next question is presented.
3. The decision of the judges is final and irrevocable.

Enclosure No. 3 to the Regional Memorandum No. _____, s. 2025

Guidelines for the Search for the Best Nuclear Science Digital Advocacy-Infographic Materials

These guidelines outline the criteria and mechanics for a competition focused on creating digital advocacy-infographic materials designed for use in teaching and learning nuclear science.

I. Objectives

1. Encourage the creation of visually engaging and informative digital infographics about nuclear science.
2. Promote the use of infographics as a tool for teaching and learning about nuclear science.
3. Increase public awareness and understanding of nuclear science and its applications.
4. Recognize and reward excellence in infographic design and content related to nuclear science.

II. Participants

1. The competition is open to all the Nuclear Science CAMP participants.
2. Participants may join the contest individually or as a team (maximum of 3 members) per division.
3. Each team or individual submits only one entry.
4. Only the participants who did not join the NS Quiz Bee can join this contest.
5. Participants must register prior to the conduct of the contest.

III. Theme and Content

1. Infographics should focus on topics related to nuclear science and its applications.
2. Topics may include, but are not limited to:
 - Basic nuclear physics concepts
 - Nuclear energy and power generation
 - Benefits of nuclear technology
 - Applications of nuclear science in different fields
 - Nuclear safety and radiation protection
3. Infographics should advocate for the understanding and acceptance of nuclear science in a clear, accurate, and engaging manner.

IV. Submission Guidelines

1. Infographics should be computer-generated or graphically designed, but must not be AI-generated or AI-designed.
2. Entries can be submitted in either PDF, JPEG, or PNG Format.
3. Entries must be in Portrait A3 size (29.7 x 42 cm).
4. The name of the participant and school/division should not appear anywhere on the infographic.

- References must be identified on the infographics.
- Each submission must be the contestants' original work and must not plagiarize, infringe, misappropriate, or otherwise violate any intellectual property rights, privacy rights, or any other rights of any person or entity.
- Infographics must be suitable for general audiences (i.e., contain no explicit language, crude/suggestive humor, drug innuendo, or mature/suggestive themes).

V. Presentation of Infographics

- The infographics will be shown and presented each participant/team.
- The maximum presentation time is one (1) minute.
- Presentation can be, but not limited to, about how the material will be used, what Science competency and grade level, and the features of the infographics.

VI. Judging Criteria

Entries will be judged based on the following criteria:

- Visual Appeal and Creativity (30%):**
 - The design, colors/tones, and composition of the infographic should be appealing and creative
 - Original and creative design
 - Use of proper data visualization for presenting data (i.e., pie charts, bar graphs, etc.)
- Accuracy of Data, Information, and Content (30%):**
 - Infographics should present clear and correct information.
 - Technical topics are presented and explained in an easy-to-understand format.
 - Completeness and relevance of presented information.
- Focus and Overall Impact (10%):**
 - The topic is clear and easily identified.
 - Effectiveness in conveying the information or data that impacts the reader's understanding of the data.
 - The infographic communicates a well-focused thesis.
- Originality/Uniqueness (10%):**
 - Infographics should be original and do not infringe intellectual property rights.
 - The content is presented in an innovative way.
- Presentation (10%):**
 - Discussion/Delivery of the infographics must be clear and informative.
 - Presentation must not exceed 1 minute limit.

VII. Submission Procedure

- The participants will be given an 1 ½ hours to develop and/or finalize their output or entry during the NS CAMP. The material could be pre-developed prior to the NS CAMP but will be submitted on a specified time during the NS CAMP proper.

- All entries should be submitted to the link provided by the STAR Team with the file name “NS Digital Material #___”
- Each submission must be the contestants’ original work and must not plagiarize, infringe, misappropriate, or otherwise violate any intellectual property rights. It should not be AI generated.

VIII. Prizes and Recognition

1. Winning infographics will be announced at the Closing Program of the NS CAMP.
2. Prizes and certificates will be given to the top three winning entries.

IX. Terms and Conditions

1. All submitted entries will become the co-property of DepEd and DOST SEI Project STAR. The infographics may be used for advocacy purposes and/or any other uses it may deem appropriate.
2. By entering the competition, the participants declare that the infographic submitted is their original work, has not been submitted to any other competition, and does not infringe on any third party’s existing copyrights.
3. Infographics that have won in other contests, have been used for commercial purposes, or have been published are not eligible to join.
4. The decision of the judges shall be final and irrevocable.