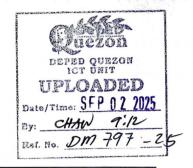


Department of Education

Region IV-A
SCHOOLS DIVISION OF QUEZON PROVINCE



29 August 2025

DIVISION MEMORANDUM DM No. 77 s. 2025

2025 DIVISION SCIENCE AND TECHNOLOGY FAIR (DSTF)

To:

Assistant Schools Division Superintendents Chief, Curriculum Implementation Division Education Program Supervisors Public Schools District Supervisors Elementary School Principals Secondary School Principals All Others Concerned

- 1. In preparation for the 2025 Regional Science and Technology Fair and the National Science and Technology Fair for School Year 2025-2026, this Office announces the conduct of the Division Science and Technology Fair (DSTF) SY 2025-2026 with the theme "Harnessing the Unknown: Powering the Future Through Science and Innovation" on October 2-3, 2025 at Lopez National Comprehensive High School, Lopez Ouezon.
- 2. The Science and Technology Fair aims to:
 - a. provide opportunities for learners from public and private, Junior and Senior High Schools to showcase their research projects based on their field of interest, addressing real-world problems, issues, and concerns.
 - b. integrate the development of essential research skills, such as critical thinking, problem-solving, and fostering innovation and creativity. These competencies not only drive academic success but also equip students for excellence in their future academic endeavors and careers.
 - 3. The DSTF shall include the following activities:
 - a. TUKLAS AND STEM INNOVATION EXPO

TUKLAS STEM research competition with four categories-(l) Life Science, (2) Physical Science, (3) Robotics and Intelligent Machines, and (4) Mathematics and Computational Science—that provides Junior and Senior High School learners

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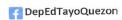


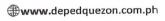


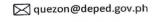




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opportunities to showcase their research projects based on their field of interest and/ or real-world problems, issues and concerns.

Science Innovation Expo competition which aims to recognize the most creative and market viable project addressing major issues in food safety, water conservation, renewable energy, cyber security, road safety, health, disaster mitigation, agriculture, and environment.

- **b. RESEARCH CONGRESS** is a division initiated research competition designed to assist learners / research students with the opportunity to showcase their display boards and manuscripts to a panel of experts. This component of the fair is a vital platform that fosters inclusivity and recognizes the effort innovation and quality demonstraated in every research projects.
- c. ROBOTICS CHALLENGE A showcase of innovation in robotics, coding skills, creativity, and teamwork, where 21st-century skills are nurtured. Learners are empowered to become future innovators in a space where innovations are limitless, and all students can succeed.

4. The maximum number of participants per category are as follows:

TUKLAS AND	Student Participants per Category SCIENCE INNOVATION EXPO SEARCH CONGRESS
Li	fe Science Category
Individual	1
Team	Maximum of 3
Phys	sical Science Category
Individual	1
Team	Maximum of 3
Robotics and I	ntelligent Machines Category
Individual	1
Team	Maximum of 3
Mathematics and	Computational Science Category
Individual	1
Team	Maximum of 3
Nationa	l Science Innovation Expo
Individual	1
Team	Maximum of 3



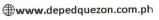


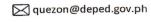














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5. The top three winners in each research category of the school science fair are required to submit digital copies of their research manuscripts in PDF format. These documents should be uploaded via the link provided in this memorandum. All entries must be submitted on or before **September 12**, **2025**, following the filename format: Category Name of Proponent(s)_DSTF2025. The links for each category and a sample filename format are provided in the table below

2025 DSTF LINK FOR THE ONLINE SUBMISSION OF RESEARCH MANUSCRIPT

LIFE SCIENCE INDIVIDUAL LSI_Name of Proponent_DSTF2025	http://bit.ly/3Hioun2
LIFE SCIENCE TEAM LST_Name of Proponent/s_DSTF2025	https://tinyurl.com/5curmtzz
PHYSICAL SCIENCE INDIVIDUAL PSI_Name of Proponent_DSTF2025	https://tinyurl.com/2pbzaevr
PHYSICAL SCIENCE TEAM PST_Name of Proponent/s_DSTF2025	https://tinyurl.com/4dbzbpta
MATHEMATICS AND COMPUTATIONAL SCIENCE INDIVIDUAL MCSI_Name of Proponent_DSTF2025	https://tinyurl.com/4ffbfe72
MATHEMATICS AND COMPUTATIONAL SCIENCE TEAM MCST_Name of Proponent/s_DSTF2025	https://tinyurl.com/r6sxjyeh
ROBOTICS AND INTELLIGENT MACHINES INDIVIDUAL RIMI_Name of Proponent_DSTF2025	http://bit.ly/4mzmC8D
ROBOTICS AND INTELLIGENT MACHINES TEAM RIMT_Name of Proponent/s_DSTF2025	http://bit.ly/4oF3K9T
NATIONAL SCIENCE INNOVATION EXPO INDIVIDUAL NSIEI_Name of Proponent_DSTF2025	https://tinyurl.com/z6mnd4rp
NATIONAL SCIENCE INNOVATION EXPO TEAM NSIET_Name of Proponent_DSTF2025	https://tinyurl.com/2rmecub2

 The Robotics Challenge is an open competition. All coaches and participants are required to register through the provided link on or before September 18, 2025.

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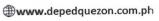






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Contest mechanics will be discussed during an online meeting with the facilitators, and further details will be communicated either via email or Facebook Messenger. Events for the Robotics Challenge:

- Sumobot Autonomous 500g (Team & Individual)
- Sumobot Autonomous 1000g (Team & Individual)
- Line Tracing (Team & Individual)
- Robotics Balloon Popping (Team & Individual)

Online Registration link: Robotics Challenge 2025



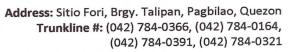
- 7. The research manuscripts will be forwarded to the Division Scientific Review Committee (DSRC) for project pre-evaluation, the top 3 qualifiers from the pre-evaluation will advance to the DSTF for the actual validation, showcasing and screening of the project which will be announced on a separate memorandum. First placers in each category in the DSTF will advance to the Regional Science and Technology Fair (RSTF). Please refer to enclosure 1 for the details on the conduct of the 2025 DSTF.
- 8. All other learners/research students shall present their research works during the *Research Congress*, a division-initiated research competition, provided that their manuscripts have undergone pre-evaluation by the Scientific Review Committee on the dates specified in this memorandum.
- 9. There will be an orientation meeting of the research coaches and members of the TWG on **September 10, 2025** 1:00 5:00 p.m. via ZOOM (**Meeting ID: 813 1283 6574 Passcode: 123456**).



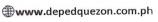
















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- 10. The meals for the Event Facilitators, Technical Working Group, the Scientific Review Committee and the top three qualifiers with their Research Advisers shall be charged to the Special Education Fund (SEF), while travel and other related expenses shall be charged against local funds or school MOOE, subject to the usual accounting and auditing rules and regulations.
- 11.Research teachers and learners may voluntarily observe the Science Fair Exhibit, in compliance with the provisions of DepEd Order No. 022, s. 2023 (Implementing Guidelines on the School Calendar and Activities for SY 2025–2026), DepEd Order No. 9, s. 2005 (Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith), and the policy on off-campus activities under DepEd Order No. 66, s. 2017. Students shall secure and submit a duly signed parental consent.

12.Immediate dissemination of this Memorandum is desired.

ROMMEL O-BAUTISTA, CESO V Schools Division Superintendent

cid-ims/ceao/08/29/2025



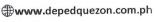


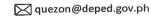














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Region IV-A SCHOOLS DIVISION OF QUEZON PROVINCE

Enclosure No. 1 to DM No. $\frac{797}{}$, s. 2025

2025 DIVISION SCIENCE AND TECHNOLOGY FAIR (DSTF)

The DSTF guidelines are as follows:

- 1. The competition is open to Grades 9-12 learners of both public and private high schools in SDO Quezon who have not reached the age of 20 or before May 1 of the current school year.
- 2. Learners may work individually or in teams with 2-3 members from the same school. Each learner is only allowed to submit one (1) research project in one (1) of the four (4) research categories: Life Science, Physical Science, Robotics and Intelligent Machines, and Mathematics and Computational Sciences. The project should include no more than 12 months of continuous research and should not include research activities performed before January of the previous school year. (e.g., For school year 2025 2026 with the target opening of classes on June 2025 and ISEF on May 2026, research projects may be accomplished within 1-12 month/ s starting from January 2025 to January 2026).
- 3. The top 3 winners in each category of TUKLAS and Innovation Expo in the School Science and Technology Fair (SSTF) will be screened by the Division Scientific Review Committee (SRC) via online submission and evaluation of projects through necessary documents and attachments based on the complete guidelines for judging the competition as stated in the First Edition of School, Division, Regional, and National Science and Technology Fair Guidebook.
- 4. In addition to item number 3, a video with a span of 3 to 5 minutes must also be submitted for further validation showcasing the process of the Innovation Expo or Tuklas Project with highlights on the research output.
- 5. The top 3 qualifiers from the initial screening will advance to the Division Science and Technology Fair (DSTF) for the actual validation, showcasing and screening of the project. First placers in each category in the Division Science and Technology Fair (DSTF) will advance to the Regional Science and Technology Fair (NSTF).

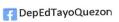


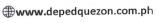


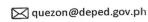














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- 6. All other learners/research students shall present their research works during the *Research Congress*, a division-initiated research competition, provided that their manuscripts have undergone pre-evaluation by the Scientific Review Committee on the dates specified in this memorandum.
- 7. Participation in this activity is voluntary, and no registration fee will be collected.

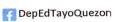


















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Region IV-A SCHOOLS DIVISION OF QUEZON PROVINCE

Enclosure No. 2 to DM No. 797, s. 2025

Timeline of Activities

Activity	Date	Responsible Office / Unit
School Science and Technology Fair	August - September 2025	Schools
Online Orientation of the Division Technical Working Group (DTWG)	September 2025	School Department Heads, Coordinators and Focal Persons
Online Submission of Official Participants per School	September 12, 2025	CID, School Department Heads, Coordinators and Focal Persons
Online Submission and Preliminary Screening of School Entry for Each Contest Category	September 12, 2025	CID, School Department Heads, Coordinators and Focal Persons
Announcement of Qualified Entry for the Division Science and Technology Fair	September15, 2025	CID, Division SRCs, School Department Heads, Coordinators and Focal Persons
Division Science and Technology Fair SY 2025- 2026	October 2 & 3, 2025	CID, Division SRCs, School Department Heads, Coordinators and Focal Persons
Regional Science and Technology Fair	October 21-22, 2025	Cultural Center of Laguna, Sta. Cruz LagunA
Final Revision of Winning Entry and other entry requirements	December 2025	CID and CLMD
Submission of Results and Reports to the Bureau of Curriculum Development	December, 2025	CLMD
National Science and Technology Fair	March 2026	BCD



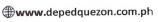


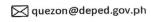














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Enclosure No. 3 to DM No. 79%, s. 2025

List of Technical Working Committee

2025 DSTF Technical Working Group

SCHOOL	NAME	DESIGNATION
DepEd Quezon	Carmela Ezcel A. Orogo	EPS
Lopez West District	Rejulios M. Villenes PhD	PSDS
Lopez NCHS	Victor Emmanuel D. Maderazo	Principal IV
Mauban North ES I	Celeste C. Escarda	Head Teacher III
Alabat INHS	Reyna E. Alpay	Head Teacher I
Atimonan NCHS	Richelle R. Broqueza	Head Teacher III
BPAHS	Joselito A. Quitoriano	Teacher III, Coordinator
DMDPNHS	Rinalyn M. Endonila	Head Teacher II
Gumaca NHS	Sarah A. Amparo	Master Teacher II-OIC
Lopez NCHS	Juliana M. Arit	Head Teacher III
Lutucan NHS	Edgar G. Yabut	Master Teacher I -OIC
PSLIS	Caroline J. Vivares	Head Teacher III
Quezon NHS	Ariel R. Viňas	Head Teacher VI
Quezon SHS	Rio Celeste A. Reyes	Teacher III-Coordinator
Recto MNHS	Shillem L. Mitra	Teacher III-OIC
Infanta NHS	Marife B. Morfe	Head Teacher
Santa Catalina NHS	Roberta Rae C. Bumanglag	Head Teacher III
Talipan NHS	Rowena P. Albaran	Head Teacher III

EVENT FACILITATOR

Event	Name of Event Facilitator	Name of Co-Facilitator
Life Science Category	Reyna E. Alpay	Ruel A. Arcega
(Individual)		
Life Science Category		
(Team)		
Physical Science Category	Shillem L. Mitra	Marife B. Morfe
(Individual)		
Physical Science Category		
(Team)		
Mathematics and	Caroline J. Vivares	Richelle R. Broqueza
Computational Science		
Category (Individual)		



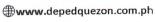


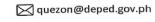














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	T	
Mathematics and		
Computational Science		
Category (Team)		
Robotics and Intelligent	Rinalyn M. Endonila	Roberta Rae C. Bumanglag
Machines Category		
(Individual)		
Robotics and Intelligent		
Machines Category		
(Team)		
Science Innovation Expo	Celesta C. Escarda	Joselito A. Quitoriano
(Individual)		
Science Innovation Expo		
(Team)		
ROBOTICS CHALLENGE	Hermenegildo R. Pineda	Abigail Emma Zoleta
		Jasper Vincent D.
		Verdaguer
		Dennis F. Erasmo
		Gideon Louis T. Tranas
		Harold Bert L. Distor
		Ericson Mangubat
		Aiza S. Domingo
RESEARCH CONGRESS	Lucelyn N. Almacen	Rowen M. Ursolino
		Marissa C. Villamarzo
		Florentino I. De Guzman
		Nico O. Buenaventura

Science Fair Secretariat	Sarah A. Amparo	
	Rowena P. Albaran	
	Juliana M. Arit	
	Ariel R. Vinas	
	Myrna D. Arcega	
Registration and	Jeraldine S. De La Vega	
Attendance Committee	Kaycelyn J. Casuco	
	Lyneth T. Quindoza	
	Diane Pearl S. Liwag	
Program Events and	Edgar G. Yabut	
Invitation Committee	Eric James M. Faller	
	Khristine Mae A. Montas	
	Monette A. Mortega	
Records and Result	Reziel A. Zurbano	
Committee	Mary Jane A. Cuarto	
	Joey Lyne D. Datinggaling	
	Cynthia M. Salagoste	



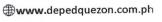
















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Region IV-A SCHOOLS DIVISION OF QUEZON PROVINCE

ICT and Documentation	Princess Ann B. Sales
Committee	Leianne Mae P. De Guzman
	Amiel Godfrey Y. Aquino
Awards & Certificate	Mirafe G. Laydia
Committee	Rae Michelle R. Tuala
	Aileen M. Raneses
	Marion A. Alcantara
	Jennerson P. Mondigo
Food Committee	Gemma V. Villano
	Rio Celeste A. Reyes
	Rianne Karla M. Gandia
Medical Committee	Klaude M. Buñag -School Nurse



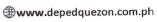
















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Region IV-A
SCHOOLS DIVISION OF QUEZON PROVINCE

Enclosure No. 4 to DM No. $\frac{797}{}$, s. 2025

Terms of References for the Different Committees

A. Registration and Attendance Committee

- 1. Prepare and submit the complete and certified registration and attendance form.
- 2. Collaborate with records and results committee and certificate committee.

B. Program Events and Invitation Committee

- 1. Design and distribute the printout of the DSTF program and invitation.
- 2. Provide a template to be used for the invitation of judges.

C. Records and Results Committee

- 1. Prepare a secured database for the information of the official delegates, Technical Working Group, Event Facilitators and Judges.
- 2. Devise a mechanism for strategic submission of the results of different events.
- 3. Provide the templates for the score sheets, tally sheets and results.
- 4. Coordinate with the certificate committee.

D. Event Facilitator

- 1. Facilitate the opening program in their respective events.
- 2. Check the attendance and eligibility of the learners.
- 3. Check all the necessary materials and paraphernalia to be used in the event.
- 4. Ensure the safety of the participants.
- 5. Facilitate the event activity assigned as per the agenda.
- 6. Ensure that the event stays on schedule and that participants are engaged.
- 7. Encourage participation, interaction, and knowledge sharing among attendees.
- 8. Address any issues or challenges that arise during the event.
- 9. Maintain a positive and inclusive atmosphere for the event assigned.

E. Co-Facilitator

- 1. Assist the event facilitator in all its duties.
- 2. Act as timekeeper.
- 3. Assist the judges in the event.
- 4. Act as documenter and submit pictures and videos to the head of the documentation committee.
- 5. Prepare the score sheets (electronic and printed) to be used by the judges.
- 6. Collaborate with record and results committee.

F. ICT and Documentation Committee

1. Capture pictures and videos during the activity.

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- 2. Create a secured data hub for the captured video with separate folder for each event category.
- 3. Provide a 10-minute creative video covering all the activities at DSTF.
- 4. Collaborate with events facilitators.

G. Certificate Committee

- 1. Provide certificate of appearance, certificate of participation and certificate of recognition.
- 2. Coordinate with records and results committee and registration and attendance committee.

H. Medical Committee

- 1. Ensure the health and safety of all the DSTF participants.
- 2. Identify medical supplies needed for the DSTF.
- 3. Coordinate with the Asset Management Section Head on the availability of medical supplies needed for the DSTF.
- 4. Provide first aid procedures to the participants

G. Food Committee

- 1. Prepare and submit 3 copies/ sets of complete and certified meal attendance
- 2. Devise strategy in distributing meals and snacks to TWG and judges.

J. Judges

- 1. Evaluate the output of the learners using the BOJ Project evaluation form.
- 2. Provide feedback reviews and recommendations both for winning and non winning entries.
- 3. Submit the official result to the records committee

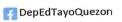


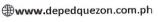


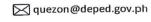














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Region IV-A
SCHOOLS DIVISION OF QUEZON PROVINCE

Enclosure No. 5 to DM No. $\frac{797}{}$, s. 2025

LIST OF PARTICIPANTS

School:
School Head:
Department Head/ Coordinator:

EVENT CATEGORY	NAME OF LEARNER	GRADE LEVEL	COACH
Life Science Category Individual	1.		
Life Science	1.		
Category (Team)	2.	,	
	3.		
Physical Science Category Individual	1.		
Physical Science	1.		
Category (Team)	2.		
	3.		
Robotics and Intelligent Machines Category Individual	1.		
Robotics and Intelligent	1.		
Machines	2.		
Category (Team)	3.		
Mathematics and Computational Science Category Individual	1.		

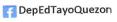


















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Mathematics and Computational Science Category	1.	
	2.	
(Team)	3.	
Science Innovation Expo Individual	1.	
Science Innovation Expo	1	
(Team)	2	
	3	

Prepared by:
Research Adviser
Noted:
School Principal
Public Schools District Supervisor

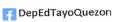


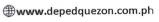
















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Region IV-A SCHOOLS DIVISION OF QUEZON PROVINCE

Enclosure No. 6 to DM No. 797 s. 2025

DSTF MATRIX OF ACTIVITIES

Time	Day 1 - October 2, 2025	Day 2 – October 3, 2025
7:00-8:30	Arrival and Registration	
8:30-9:30	Opening Program National Anthem Welcome Remarks Inspirational Message Ribbon Cutting and Formal Opening of Division STF 2025 Cultural Presentation / Intermission Number	Oral Presentations TUKLAS • STEMIE (Individual & Team) • Robotics and Intelligent Machine (Individual & Team) SCIENCE CONGRESS • STEMIE (Individual & Team) • Robotics and Intelligent Machine
9:30-11:00	Plenary Session	(Individual & Team)
	The Road to NSTF and ISEF MR JOSVER TEMPORAL Senior Education Program Specialist Bureau of Curriculum Development Department of Education	
11:00-12:00	 Preparation for the Oral Presentations and Robotics Challenge Break-out Rooms and setting up of display Boards 	
12:00-1:00	Lunch Break	
1:00-4:30	Oral Presentations TUKLAS Life Science (Individual and Team) Physical Science (Individual and Team) Team) Mathematics and Computational Science (Individual & Team)	Awarding of Certificates Best Projects Best Presenters Closing Program
	 SCIENCE CONGRESS Life Science (Individual and Team) Physical Science (Individual and Team) Mathematics and Computational Science (Individual & Team) 	
	ROBOTICS CHALLENGE	
4:30-5:00		Home Sweet Home













