



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

**Office of the Schools Division  
Superintendent**

August 27, 2025

DIVISION MEMORANDUM  
No. 574 , s. 2025

**DIVISION SCIENCE, MATHEMATICS AND TECHNOLOGY FAIR 2025**

To: All Public Elementary and Secondary School Heads  
All Private Elementary and Secondary School Heads  
All Others Concerned

1. In reference to the Regional Memorandum No. 0787, s. 2025, dated August 5, 2025, titled **Regional Science and Technology Fair 2025**. This Office, through the Curriculum Implementation Division (CID) hereby announces the conduct of the **Division Science and Mathematics Technology Fair** on **October 2-3, 2025** provided with the theme, **“Harnessing the Unknown: Powering the Future Through Science and Innovation”**.
2. The activity aims to:
  - 2.1 *develop and strengthen the Science, Technology, Engineering, and Mathematics (STEM) skills of learners through the conduct of research projects that addresses local, national and/or global issues, concerns, and problems;*
  - 2.2 *provide an avenue for high school learners to communicate research findings and showcase their investigations and innovations to the STEM community and the public;*
  - 2.3 *foster a culture of creativity and innovation among youth;*
  - 2.4 *promote STEM awareness and interest among learners, teachers, and the public;*
  - and
  - 2.5 *provide opportunity for the collaboration and establish research networks between and among the learners, stakeholders, and the community.*
3. A Registration Fee of **One Thousand Five Hundred Pesos (Php 1,500.00) per school** will be collected to cover meals of the Judges, Trophies, Medals, Certificates, Honorarium of the Judges and other incidental expenses relative to the conduct of the activity and shall be charged against School Local Funds/MOOE. Expenses relative to the conduct of the activity are subject to the usual accounting and auditing rules and regulations. Payments can be made in cash and cheque to the DepEd Division of Tagbilaran City. Participants from schools are highly encouraged to pay the registration fee starting **September 1, 2025 to Mrs. Margarita L. Tejano** at SDO Supply Office.
4. The food and travel expenses of the learner-participants and coaches are not covered by the registration and shall be charged to school's local funds/school MOOE. All participants are required to wear a white T-shirt bearing the official logo provided by the division as part of the contest requirements. The cost of printing shall be charged to the school's local funds/school MOOE subject to the usual accounting and auditing rules and regulations.

5. The dates and contests of Division Science, Mathematics and Technology Contest are as follows:

Level	Date	Contest
Elementary Level	October 2, 2025	A. <b>Sibol Contest</b> – Physical Science (SIP for Elementary - Team) B. <b>Digituro sa Siyensya</b> (Elementary Teacher Contest)
Junior and Senior High School Level	October 3, 2025	A. <b>Science Investigatory Project (SIP)</b> - Life Science (Team and Individual) - Physical Science (Team and Individual) - Robotics and Intelligent Machines (Team and Individual) - Innovation Expo (Team and Individual) - Computational Science (Team and Individual) B. <b>Siyensikula</b> (Junior High School Students) C. <b>Digituro sa Siyensya</b> (JHS/SHS Teacher Contest)

6. All public elementary and secondary schools are required to participate in the said event and must submit their script entries on or before **September 30, 2025 at the CID Office**, Tagbilaran City Schools Division.

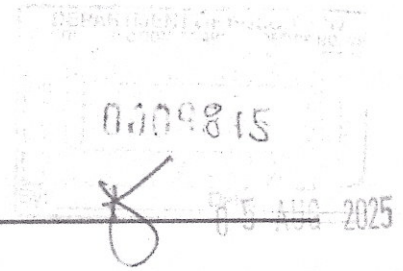
7. Please see attached regional memorandum for the mechanics and guidelines of the contest.

8. Immediate and wide dissemination of this memorandum is desired.

**WILFREDA D. BONGALOS PhD, CESO V**  
Office of the Schools Division Superintendent



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



Office of the Regional Director

**REGIONAL MEMORANDUM**

No. 0787, s. 2025

**REGIONAL SCIENCE AND TECHNOLOGY FAIR 2025**

To: Schools Division Superintendents  
Assistant Schools Division Superintendents  
All Others Concerned

1. This Office, through the Curriculum and Learning Management Division (CLMD), will conduct the most anticipated event in Science – The Regional Science and Technology Fair 2025 on the following dates:

**1.1 Preliminary Round** – This is intended for the screening and review of the submitted entries from the 12 Schools Division Offices (SDOs). Submission of entries will be on October 25, 2025, from 8:00 AM to 12:00 PM via a One Drive link that will be provided. The screening and review of entries will take place from October 25- October 28, 2025. A separate Regional Memorandum will be issued to announce the RSTF 2025 Finalists.

**1.2 Final Round** – This will highlight the RSTF 2025 Finalists in all categories through onsite and podium presentations from November 5-7, 2025, at DepEd Ecotech Center, Sudlon, Lahug, Cebu City.

2. This year's theme, "**Harnessing the Unknown: Powering the Future Through Science and Innovation**" aims to empower learners, cultivate innovation, and foster creativity amidst a rapidly changing world. The RSTF 2025 seeks to showcase learners' competencies in addressing community challenges for sustainable development and to maximize their potential for inquisitiveness and creativity in solving real-life problems.

3. The RSTF 2025 will showcase the following contests:

**3.1 NSTF 2025 Contests:**

- **Tuklas** (A STEM research competition that provides opportunities for Junior and Senior High School learners to showcase their research projects based on their field of interest and/or real-world problems, issues, and concerns in Life Science, Physical, Robotics and Computational Science).



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- **Innovation Expo** (A Technology Innovation 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).
- (Note: The NSTF draft handbook, available in the PAIRS repository or directly from the SDO EPS Science, will serve as the contest standard).

**3.2 RSTF 2025 added Contests:**

- **Sibol:** A full research paper or Science Investigatory Project competition for Key Stage 2.
- **Siyensikula:** An original video creation competition for the Secondary Level.
- **Digituro:** An original video creation competition for Teachers in Elementary Level.
- (Note: Please refer to the enclosed Guidelines for the Regional Science Fair 2025 for details on these additional contests).

4. Recommended Schedule of Science Fair at different levels are as follows:

Level	Date
School	September 15-25, 2025
Division	October 10-20, 2025
Region	November 5-7, 2025

5. Participants in the Preliminary Round are the 2<sup>nd</sup> and 1<sup>st</sup> Place Winners endorsed by the 12 Schools Division Offices. The participants in the Final Round will include the finalists and coaches, whose entries have been shortlisted by the Regional Screening Committee. Part of the Program Management team will be the Education Program Supervisors/Coordinators in Science; teacher-volunteers and observers. Participation in the RSTF 2025 is strictly voluntary.

6. A registration fee of Php 3,500.00 per participant will be collected to cover board and lodging for participants; honoraria for judges and other expenses incurred for the event. All participants are advised to be on a live-in basis. Travel and other incidental expenses, as well as the registration fee, shall be charged to the School/Division MOOE, PTA fund, SEF, and other funding sources, subject to the usual government accounting and auditing rules and regulations.

7. Each division office is requested to prepare a 30-second shout-out video in mp4 format, featuring the 2<sup>nd</sup> and 1<sup>st</sup> Place winners of the DSTF 2025 in all categories, reciting the division's shout-out/mantra with upbeat music. This video should be submitted by October 30, 2025, via the OneDrive link that will be provided, with the file name: Shoutoutvideo\_Division.



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8. For further inquiries, please contact Dr. Bryant C. Acar, R7 EPS in Science at 09430166769 or [bryant.acar@deped.gov.ph](mailto:bryant.acar@deped.gov.ph).


9. Immediate dissemination of and compliance with this Memorandum are directed.

 **SALUSTIANO T. JIMENEZ JD, EdD, CESO III**  
Director IV  
Regional Director

STI/FYA/CLMD/EBE-1/bca



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Certificate No. P07 0540



Republic of the Philippines  
**Department of Education**  
 REGION VII – CENTRAL VISAYAS

**Curriculum and Learning Management Division**

Enclosure

**Guidelines for the Regional Science Fair 2025**  
 Updated August 4, 2025

*Theme: Harnessing the Unknown: Powering the Future Through Science and Innovation*

*Date: November 5-7, 2025*

*Venue: DepEd Ecotech Center, Cebu City*

**A. Added Regional Contests**

**I. Siyensikula (Secondary Level Contest)**

1. This competition is open to all Junior High School students from both public and private schools in Region VII. Only the 2<sup>nd</sup> and 1<sup>st</sup> place winners at the SDO level shall be submitted for the regional contest. Only 1 student should appear in the final video.
2. The student must discuss a science topic from the identified least learned competencies in Grade 7 for SY 2024-2025 from Quarter 1-4. Kindly refer to the EPS/Coordinator in Science for the listing. The student must discuss the topic in a clear, creative, and engaging manner through a video presentation that is not more than three minutes. The student must discuss the topic in English language only. It must possess subtitles at the bottom of the video.
3. All creative visual tools such as animations, demonstrations, simulations, and field tours are allowed and must be original using any platform or media. Entries with photos and videos which are derivative works (copyrighted) will automatically be disqualified.
4. Script should be made and submitted in word format with citation of references on content, music, images, and pictures that are non-copyrighted and open source. Script should be in A4 format, double spaced, bookman old, 11 font size with 1 inch margin on all sides.
5. All submitted videos shall be in mp4 format. This will be part of the RO VII property and will be used for teaching-learning purposes to be posted in the Repository of Science Learning Resources.
6. All entries will be scored based on the following criteria:

Indicator	Description	Points
Engagement	Possess elements that can captivate and make the viewer interested in the videos. It has a "Wow" factor.	20 points
Illumination	The video was able to fully explain providing depth and width of the topic and	40 points



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	content and made it easy to understand. It has comprehensive citation of references.	
Creativity	The video provided inventive and seamless approaches that can be used to teach the subject matter.	30 points
Difficulty	The extent of the discussion was made at an advanced level with specific details and examples.	10 points
Total Points		<b>100 points</b>

## II. Digituro sa Siyensya (Teacher Contest)

1. This competition is open to all Elementary teachers from both public and private schools in Region VII. Only the 2<sup>nd</sup> and 1<sup>st</sup> place winners at the SDO level shall be submitted for the regional contest. Only 1 teacher should appear in the final video.
2. The teacher must discuss a science topic from the identified least learned competencies in Grades 3-4 for SY 2024-2025 from Quarter 1-4. Kindly refer to the EPS/Coordinator in Science for the listing. The teacher must discuss the topic in a clear, creative, and engaging manner through a video presentation that is not more than three minutes. The teacher must discuss the topic in English language only. It must possess subtitles at the bottom of the video.
3. All creative visual tools such as animations, demonstrations, simulations, and field tours are allowed and must be original using any platform or media. Entries with photos and videos which are derivative works (copyrighted) will automatically be disqualified.
4. Script should be made and submitted in word format with citation of references on content, music, images, and pics that are non-copyrighted and open source. Script should be in A4 format, double spaced, bookman old, 11 font size with 1 inch margin on all sides.
5. All submitted videos shall be in mp4 format. This will be part of the RO VII property and will be used for teaching-learning purposes to be posted in the Repository of Science/Math Learning Resources.
6. All entries will be scored based on the following criteria:

Indicator	Description	Points
Engagement	Possess elements that can captivate and make the viewer interested in the videos. It has a "Wow" factor.	20 points
Illumination	The video was able to fully explain providing depth and width of the topic and content and made it easy to understand. It has comprehensive citation of references.	40 points
Creativity	The video provided inventive and seamless approaches that can be used to teach the subject matter.	30 points
Difficulty	The extent of the discussion was made at an advanced level with specific details and examples.	10 points
Total Points		<b>100 points</b>

### III. Sibol Contest (SIP for Elementary – Key Stage 2)

1. This is a full research paper or SIP contest for elementary pupils open to public and private schools in Region VII. The team must have a minimum of 2 and a maximum of 3 pupils with 1 coach only. The team could be of the same grade level or combination of grade levels in key stage 2.
2. The 2<sup>nd</sup> and 1<sup>st</sup> place Winners in the SDO level shall be endorsed to the regional level for screening.
3. The category for this year's contest is all about **Physical Science**.
4. All technical guidelines are the same in the SIP Contest for Secondary level based on the NSTF Handbook.

### B. RSTF Winners, Awards and Point System

1. Each category will have five (5) awards based on the ranking: 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup>.
2. Each rank will be given certificate of recognition and trophy and/or medals.
3. Each rank will be given cash prizes to be determined and awarded by Vivant Foundations Inc.
4. First placers will be given a grant of science/learning equipment courtesy of Vivant Foundations Inc.
5. To determine the over-all winners, the following shall be considered:

Categories	Points System				
	1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place	4 <sup>th</sup> Place	5 <sup>th</sup> Place
Life Science Team	10	8	6	4	2
Life Science Individual	8	6	4	2	1
Physical Science Team	10	8	6	4	2
Physical Science Individual	8	6	4	2	1
RIM Team	10	8	6	4	2
RIM Individual	8	6	4	2	1
Innovation Expo Team	10	8	6	4	2
Innovation Expo Individual	8	6	4	2	1
Computational Science Team	10	8	6	4	2
Computational Science Individual	8	6	4	2	1
Sibol SIP Elem	10	8	6	4	2
Siyensikula	5	4	3	2	1
Digituro	5	4	3	2	1
Best in Shoutout Video	5	-	-	-	-

### C. PROGRAM MANAGEMENT TEAM

RSTF Chairman	Dr. SALUSTIANO T. JIMENEZ Regional Director
RSTF Co-Chairman	Atty. Fiel Y. Almendra Assistant Regional Director
RSTF Consultant	Dr. Emiliano B. Elnar Jr. Chief ES, CLMD
RSTF Manager	Dr. Bryant C. Acar RO7 EPS Science
<b>RSTF Technical Working Group:</b> SDO Education Program Supervisor in Science	

### D. RSTF 2025 Assignment of EPS Science

<b>Event</b>	<b>Assigned EPS (Science &amp; Math)</b>	<b>Program/ Materials</b>	<b>Assigned EPS (Science &amp; Math)</b>
1. Tuklas Life Science Contest	SDO Bohol (Judges) SDO Carcar (Finalist)	9. Registration and billeting	SDO Lapu-Lapu City SDO Talisay SDO Tagbilaran City SDO Toledo SDO
2. Tuklas Physical Science Contest	SDO Cebu City (Judges) SDO Cebu Province (Finalist)	10. Opening and Closing Program (Hosting)	SDO City of Bogo SDO City of Naga
3. Tuklas RIM Contest	SDO City of Bogo (Judges) SDO City of Naga (Finalist)	11. Display Board Posting and Cutting of Ribbon	SDO Bohol (Judges) SDO Carcar (Finalist)
4. Innovation Expo	SDO Danao City (Judges) SDO Mandaue City (Finalist)	12. Certificates and Awards	SDO Bohol SDO Carcar SDO Cebu City SDO Cebu Province
5. Tuklas Computational Science	SDO Lapu-Lapu City (Judges) SDO Mandaue City (Math EPS) (Finalist)	13. Students' Mixer	SDO Cebu City SDO Cebu Province
6. Sibol SIP Elem/Siyensikula/ Digituro	SDO Tagbilaran City (Judges) SDO Toledo (Finalist)	14. Tally Team	SDO Toledo City SDO Talisay City
7. Opening Ushers & Usherettes	SDO Bohol SDO Carcar SDO Cebu City SDO Cebu Province	15. Event Documentation & Recap/Closing Video	SDO Bohol
8. Chairs-Assignment/labeling (Opening and Closing)	SDO Danao City SDO Mandaue City		

#### Note

- For event in-charge, those who are assigned to the **judges** are responsible in all undertakings pertaining to program preliminaries, judges' introduction, judges' inquiries, concerns, tally sheet, food, materials, and collection/provision of manuscripts.

10:00 AM - 5:00 PM	<p><b>Start of the Competition</b></p> <p>A. Cluster 1 (Tuklas - Life Science) Venue: Executive Hall PMT: SDO Bohol (Judges) SDO Carcar (Finalist)</p> <p>B. Cluster 2 (Tuklas -Physical Science) Venue: New Dining Hall PMT: SDO Cebu City (Judges) SDO Cebu Province (Finalist)</p> <p>C. Cluster 3 (Tuklas- Robotics &amp; Intelligent Machines) Venue: Dining Annex PMT: SDO City of Bogo (Judges) SDO City of Naga (Finalist)</p> <p>D. Cluster 4 (Tuklas- Math &amp; Computational Science) Venue: Molave PMT: SDO Lapu-Lapu City (Judges) SDO Talisay (Finalist)</p> <p>E. Cluster 5 (Innovation Project Expo.) Venue: Kamagong PMT: SDO Danao City (Judges) SDO Mandaue City (Finalist)</p> <p>F. Cluster 6 (Sibol SIP Elementary; Siyensikula &amp; Digturo) Venue: Pavilion PMT: SDO Tagbilaran City (Judges) SDO Toledo (Finalist)</p>
5:30-7:00 pm	<p><b>Students' Mixer</b> Hosts: SDO Cebu City and SDO Cebu Province</p>
<b>Day 2: November 7, 2025</b>	
8:00 AM- 10:30 noon	<p>Preliminaries Awarding of Certificate of Recognition to Finalists and Coaches Announcement of Top 5 Finalists Final Presentation, Judging and Recommendations of Projects Venue: Same in Day 1 Clustering</p>
9:30-11:30 am	<p>Special Topic by EduLearn: Robotics Technology in the 21<sup>st</sup> Century Venue: Pavilion Hall Participants: Top 6-10 Finalists and Coaches</p>
10:30-12:00 PM	<p>Final Deliberation with the Judges Participants: RO 7 EPS Science and Tally Team</p>
1:00-3:00 PM	<p><b>Closing Program</b></p> <p>I. Preliminaries – National Anthem - AVP Doxology – AVP</p> <p>II. Promotional Video of the Sponsor – Vivant Foundations, Inc.</p> <p>III. Awarding of Certificate of Recognition to PMT and Sponsors</p> <p>IV. Congratulatory Message – Dr. Salustiano T. Jimenez, RO7 Regional Director</p> <p>V. Announcement and Awarding of Winners: To Award: CLMD Chief, Sponsors: Vivant Foundations Inc. EduLearn and Sedibus, ARD and RD</p> <p>1. Life Science – Chair of BOJ</p>

	2. Physical Science – Chair BOJ 3. Robotics & Intelligent Machines – Chair BOJ 4. Math and Computational Science – Chair BOJ 5. Innovation Project Expo – Chair BOJ 6. Sibol, Siyensikula & Digituro – Chair BOJ 7. Over-All Winners – Chair Tally Team VI. Closing Remarks – Dr. Emiliano B. Elnar Jr., CLMD Chief VII. Close Door Meeting with the Regional First Place Winners with National Competition (Students, coaches, EPSs and Judge Mentors)
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#### F. Regional SIP Poster

1. For the SIP Tuklas and Sibol Contests, since the photopaper for a poster size is expensive and the illustration board takes time to make and inconvenient to carry, the Regional Science Fair 2025 Poster Display shall be printed in a Tarpaulin with the following dimensions: 2 m high and 1m wide. All four corners of the Tarpaulin should have eyelet and must be tied in a plastic straw. All Tarpaulin Poster will be displayed in the designated hallway of Ecotech Center. The coaches are encouraged to recycle the Display Board as learning material.

The following items should be seen in the project display: Title, Abstract, Background, Objectives, Significance, Methodology, Results and Discussion, Conclusion, Recommendations, Bibliography and if applicable, Photo Credits (including illustrations and graphics).

2. For consistency, the Innovation Expo Contest Display Board, the same format shall be used: Tarpaulin, with Dimension size 2 m high and 1 m wide. However, the content of the parts shall be the following: Title, Introduction, Problem Statement, Solution/Innovation, Features and Specifications, Materials and Methods, Results and Discussion, Benefits, Visuals, Conclusions, Future Development, Developer's Name.

#### G. Online Submission of Entries

1. Submission of Entries for screening shall be on October 25, 2025, on or before 12:00 noon.
2. The submission shall be through a OneDrive, and the link will be provided by the Regional EPS Science.
3. Only SDO EPS/Coordinators in Science shall have control in the submission of SDO entries.
4. All entries must be placed in the designated folder provided in OneDrive.

#### 5. Required Files for upload:

##### 5.1 Siyensikula/Digituro

- a. Video entry (mp4 format)
- b. Word File of the script with contents: name of Division, School, Proponent, Title, Script in Narrative, References in CMS
- c. File name: **Siyensikula\_SDO or Digituro\_SDO**  
**Example: Siyensikula\_MandaueCity or Digituro\_ToledoCity**

##### 5.2 Tuklas and Sibol

- a. PDF file of the Full Research paper; Times Roman; 12 font size
- b. PDF copy of the Prescribed Forms
- c. PDF Copy of the logbook

d. File name: **Tuklas\_Category\_Team/Individual\_SDO  
Sibol\_SDO**

Example: **Tuklas\_Physical\_Team\_CebuCity  
Sibol\_CityofNaga**

#### **H. Onsite Submission of Research Copies**

1. All Qualified Entries/Regional Finalists must bring three hard copies of the full research/manuscript during the competition dates. These shall be given to the judges during Day 1 through the event in-charge (assigned EPS per category).

#### **I. Research/Video Presentation**

1. The event in-charge shall introduce each team by reading the SDO, title, proponents, and coach.

2. The slide decks/video shall be presented and controlled by the coach.

3. Each entry shall be given 10 minutes to present the slide decks including video (if available) and 5 minutes for Q and A by a designated judge. One judge shall interpolate one entry only.

#### **J. Final Round**

1. This shall be held on the 2<sup>nd</sup> Day of the Competition.

2. Top 5 will be announced and shall present again on a format that will be decided by the board of judges. It can be any of the following formats: More of Q and A; scanning the prototype; or presentation of the research again. No more slide decks presentation.

3. Each Team/Entry shall be given 15 minutes only including Q and A.

#### **K. Recording of Winners**

1. The Judges shall finalize the scoring and tally using the template.

2. Results should be signed by the judges and should be endorsed to the Tally team for recording.

#### **L. Mentoring**

1. All RSTF 2025 First Placers shall undergo mentoring to the designated mentors.

2. A short meeting shall be done after the closing program.

3. All revisions and improvements shall be done before the final endorsement to the National level.

4. Mentoring shall be done in any convenient mode (virtual or face-to-face) agreed by the learners/coaches and the mentor.

Prepared by: **DR. BRYANT C. ACAR**  
RO7 EPS Science

Approved by: **DR. EMILIANO B. ELNAR JR.**  
CI-MD Chief



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