



Republic of the Philippines
Department of Education
REGION VI – WESTERN VISAYAS
SCHOOLS DIVISION OF AKLAN

02 October 2025

DIVISION MEMORANDUM

No. 525, s. 2025

DIVISION SCILYMPICS 2025

To: **OIC, Office of the Assistant Schools Division Superintendent**
Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors
Senior/Education Program Specialists
Heads of Public/Private Elementary, Secondary and Integrated Schools
Teachers Concerned

1. In support of the Department of Education's continuing efforts to advance scientific literacy and innovation, the Schools Division of Aklan will spearhead the **Division Scilympics 2025** with the theme: *"Harnessing the Unknown: Powering the Future through Science and Innovation."*
2. The Division Scilympics serves as a dynamic platform for learners to showcase their knowledge, skills, and creativity in Science through research, innovation, and interactive competitions. Specifically, it aims to:
 - a) Develop and strengthen the Science, Technology, Engineering, and Mathematics (STEM) skills of learners through the conduct of research projects that address local, national, and/or global issues, concerns, and problems;
 - b) Provide an avenue for learners to communicate their research findings and showcase their innovations to both the STEM community and the public;
 - c) Foster a culture of creativity and innovation among the youth;
 - d) Promote STEM awareness and interest among learners, educators, and the broader public; and
 - e) Recognize outstanding student researchers to represent the division to the regional and national STEM research and innovation fairs.
3. Through this undertaking, the Division reaffirms its commitment to nurturing young scientists, innovators, and leaders who will power the future through knowledge, discovery, and collaboration.
4. The activities will be held on the following dates/venues:

Activities/Contests	Level	Date	Time	Venue
Opening Program	Elementary/Secondary	11/04/2025 (Tuesday)	8AM-9AM	APSTA Center, Kalibo
Science Mega Quiz (Elimination/ Written)	Elementary/Secondary	11/04/2025 (Tuesday)	9AM-10AM	APSTA Center, Kalibo
Science Mega Quiz (Final Round/ Oral)	Elementary/Secondary	11/04/2025 (Tuesday)	10AM-4PM	APSTA Center, Kalibo
Poster Making Contest	Elementary/Secondary	11/04/2025 (Tuesday)	9AM-12NN	KPES Covered Gym, Kalibo



Población, Numancia, Aklan

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Activities/Contests	Level	Date	Time	Venue
Create, Show and Tell	Elementary/Secondary	11/04/2025 (Tuesday)	1PM-4PM	KPES Covered Gym, Kalibo
Tuklas (Science Investigatory Project)	Secondary	11/05/2025 (Wednesday)	8AM-4PM	APSTA Center, Kalibo
STEM Innovation Expo	Secondary	11/05/2025 (Wednesday)	8AM-4PM	APSTA Center, Kalibo
Closing Program (All contests except Tuklas and STEM Innovation Expo)	Elementary/Secondary	11/04/2025 (Tuesday)	4AM-5PM	APSTA Center, Kalibo
Closing Program (Tuklas/ STEM Innovation Expo)	Secondary	11/05/2025 (Wednesday)	4AM-5PM	APSTA Center, Kalibo
Tabulation Room/ Printing Area	Elementary/Secondary	11/04/2025	Whole day	KPES DLRC, Kalibo
Tabulation Room/ Printing Area/Judges' Room	Secondary	11/05/2025	Whole day	Promotional Office, Old DepED DO

5. The mechanics and guidelines of the different contests; the members of the Management Committee, Technical Working Group and Facilitators; and Pre-registration form are attached hereto.
6. To finalize the activities and prepare contest materials, Science Coordinators and Members of the Technical Working Group (TWG) and Working Committees will have a **whole-day workshop** on **Monday, October 20, 2025** at the **Arthur S. Juada Hall, Old DepED Division Office, Kalibo, Aklan.**
7. NO REGISTRATION FEE shall be charged. However, travel expenses and other allowable expenses of the teacher coaches and student contestants, may be charged against MOOE or local/school board funds subject to its availability and the usual accounting and auditing rules and regulations.
8. Teaching and non-teaching personnel who shall perform duties relative to the conduct of the activity during Saturdays, Sundays, and Holidays shall be entitled to Service Credits for services rendered as per DepED Order No. 53, s. 2003 and CSC-DBM Joint Circular No. 2, s. 2004.
9. Immediate and wide dissemination of the content of this Memorandum to all concerned is strongly desired.


FELICIANO C. BUENAFE, Jr., CESO VI
Schools Division Superintendent

Enclosure: None
Reference: None
To be indicated in the Perpetual Index
under the following subjects:
CURRICULUM **EDUCATION** **SCHOOLS** **TEACHERS**

/MCLMT



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Inclosure No. 1- CONTEST MECHANICS AND GUIDELINES

A. SCIENCE MEGA QUIZ (INDIVIDUAL CATEGORY)

- 1) The Science Mega Quiz (Individual Category) is open to all *bona fide* Elementary and Secondary learners (Grades 3–12).
- 2) Contestants per Level:
 - **Elementary Level:** Each district shall field two (2) contestants per grade level: Grades 3, 4, 5, and 6.
 - **Junior High School Level:** Each district shall field two (2) contestants per grade level: Grades 7, 8, 9, and 10.
 - **Senior High School Level:** Only schools offering the STEM Track are eligible to join. Each STEM school may have two (2) contestants, who may both come from Grade 11, both from Grade 12, or one from each grade level.
- 3) The activity aims to promote the development and enhancement of scientific thinking and process skills among learners.
- 4) The coverage of the quiz will be based on:
 - The DepEd Learning Competencies from the 1st to 2nd Grading Period of the Revised K to 12 Curriculum;
 - The identified least-learned skills; and
 - Relevant science trends and updates.
- 5) Elimination Round (Written Test):
 - Conduct: Simultaneously done, grouping the quizzers per grade level.
 - Format: 50-item multiple-choice test.
 - Materials: Each contestant will be provided with a test paper.
 - Checking: Papers will be checked using ZIPGRADE.
 - Participation: A total of 38 contestants will take part in this round (two per district)
 - Qualifiers: The Top 10 scorers will proceed to the Final Round (Oral Test).
- 6) Final Round (Oral Test):
 - Contestants must bring their own materials: 1/8 illustration board, chalk/marker, and eraser.
 - The round will consist of three levels of difficulty:
 - ✓ Easy – 5 questions
 - ✓ Average – 4 questions
 - ✓ Difficult – 4 questions
 - Conduct of the Final Round:
 - ✓ The quizmaster will read each question twice.
 - ✓ After the second reading, the quizmaster will say "GO". Only then may contestants write their answers.
 - Time allotment:
 - ✓ Easy – 10 seconds
 - ✓ Average – 15 seconds
 - ✓ Difficult – 20 seconds
 - ✓ Clincher – 30 seconds
- 7) When the buzzer sounds and time ends, contestants must stop writing and immediately raise their answers. The correct answer will then be flashed on the screen.
- 8) Scoring System:
 - Easy – 1 point
 - Average – 2 points
 - Difficult – 3 points
 - Clincher – 5 points



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- 9) Tie-Breaking: In case of a tie, a clincher round with a "sudden death" rule shall be conducted until the tie is broken.
- 10) Protests/Appeals: Only the official coach or contestant may file a protest. Protests will only be entertained before the next question is read.
- 11) Rules and Conduct: Coaching is strictly prohibited. The committee and judges reserve the right to disqualify any contestant who violates the rules. The decision of the Board of Judges and the Committee is final and irrevocable.
- 12) Awards: Top 10 contestants will receive awards.
 - Top 1–5: Medals and Certificates
 - Top 6–10: Certificates
- 13) Representation at the Regional Level: The First Place winners for Grades 3, 4, 5, and 6 will represent SDO Aklan at the Regional Mega Quiz.
- 14) At the regional level, these winners will compete as one (1) team in the Elementary Mega Quiz Team Category. Note: There is no Regional Mega Quiz (Individual Category) for Secondary Level.

B. SCIENCE MEGA QUIZ (TEAM CATEGORY)

1. Team Composition and Participation

- Each district may send two teams.
- Elementary Level: Each team must be composed of Grade 3, 4, 5, and 6 learners. Teams cannot be composed of learners from only one grade (e.g., all Grade 6). Representation of all grade levels is required.
- Junior High School: Each team must be composed of Grade 7, 8, 9, and 10 learners, with the same rule—teams cannot be composed of only one grade level.
- Senior High School: All schools offering the STEM track may send **two teams each**, composed of **three (3) members** coming from Grade 11, Grade 12, or a combination of both.

2. Mechanics

- Each team will be given one test paper and one answer sheet. A member of the team will be designated to shade/mark the answers on the official answer sheet.
- The test consists of 50 items.
- Contestants may still participate in individual contests aside from the team contest. However, coaches must be informed that this comes with a risk of schedule conflict should eliminations be held simultaneously.
- It must also be clarified to coaches that there is no regional contest for this category.

3. Rounds

- Round 1: Written test (paper-and-pencil). The Top 10 teams will qualify for the next round. Same rule on checking with individual contest.
- Round 2: Oral test. Same rule with individual mega quiz will be applied. Of the 4 members of the team, the quizzers can designate one writer.

4. Awards: Top 10 contestants will receive awards.

- Top 1–5: Medals and Certificates
- Top 6–10: Certificates



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C. CREATE, SHOW AND TELL

- 1) Each district shall be represented by **two (2) teams**. For the elementary level, each team shall be composed of learners from Grades 3, 4, 5, and 6, while for the junior high school level, each team shall be composed of learners from Grades 7, 8, 9, and 10. All grade levels should be represented in every team. There will be no competition for senior high school level.
- 2) The competition shall consist of **five (5) stations**, each requiring the collaborative performance of specific activities by the team members. Each team shall be allotted **five (5) minutes** to accomplish the assigned task in every station. All 38 teams will perform the first task (Station 1) simultaneously, followed by the second task (Station 2), and so on.
- 3) Subsequently, the team shall be given **three (3) minutes** to present and justify its output before the panel of judges. The scores obtained shall be consolidated, after which the teams shall be ranked accordingly.
- 4) The criteria/ rubrics for the CST:

Criteria	5	3	1
<i>Suitability</i>	The created prototype is suited to the objective/s of the activity.	The created prototype is slightly suited to the objective/s of the activity but needs improvement for better design.	The created prototype does not answer the objective and needs a lot of improvement.
<i>Creativity</i>	The created prototype was conceptualized correctly, shows innovativeness and originality.	The created prototype was conceptualized with 1 or 2 noted errors, shows innovativeness and originality.	The created prototype was conceptualized with 3 or more noted errors, innovativeness and originality are partially evident.
<i>Efficiency</i>	The prototype demonstrates a highly efficient use of materials and resources. Steps were organized, and the task was completed smoothly with minimal waste.	The prototype shows moderate efficiency in the use of materials and resources. Some lapses in organization or minor waste were observed.	The prototype reflects poor efficiency, with materials used ineffectively, disorganized execution, or significant waste.
<i>Presentation</i>	The justification done is free from conceptual errors. The information given is precise and suitable.	The justification done is almost free from conceptual errors. The information given is appropriate but needs further elaboration.	There are several errors in the justification. The information given is unclear.

- 5) Coaching is strictly prohibited. The committee and the judges have the right to disqualify any contestant who will violate the rules of the contest.
- 6) The decision of the board of judges and the committee is final and irrevocable.
- 15) Awards: Top 10 teams will receive awards.
 - Top 1–5: Medals and Certificates
 - Top 6–10: Certificates
- 7) The first placer for the elementary level will represent SDO Aklan in the regional competition. However, there will be no next level competition for secondary level.



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D. SCIENCE ON-SPOT POSTER MAKING

- 1) Each district shall be represented by **two (2) teams**. Each team must be composed of **five (5) members** coming from **any** grade level. For elementary, from Grades 3 to 6; for secondary, from Grades 7 to 10.
- 2) Entries must be original creation and must be based on the theme given on the day of the competition.
- 3) For Elementary Level:
 - 1 whole Illustration Board
 - Oil pastel – 3 primary colors, 3 secondary colors, 1 black and 1 white.
- 4) For Secondary Level:
 - Canvass (50cmx60cm)
 - Acrylic Paint – 3 primary colors, black, white
 - Canvass should already be painted white and dried prior to contest proper
- 5) Contestants must bring their own materials.
- 6) Contestants will be given **2 hours** to complete the poster.
- 7) No phrase or quotations must be written on the piece.
- 8) Awards: Top 10 teams will receive awards.
 - Top 1–5: Medals and Certificates
 - Top 6–10: Certificates
- 9) There will be no regional level of competition.
- 10) The rubrics for judging:

Criteria	Excellent (5)	Very Good (4)	Satisfactory (3)	Needs Improvement (2)	Poor (1)
Relevance to Theme	Directly reflects the theme; strongly communicates science advocacy with depth of understanding.	Reflects the theme well; message is clear and relevant.	Theme is somewhat reflected but lacks depth or clarity.	Minimal relevance to theme; message is weak.	No clear relation to the theme.
Creativity & Originality	Highly unique and original; demonstrates imaginative and innovative thinking.	Mostly original with creative elements; avoids clichés.	Shows some creativity but uses common or predictable ideas.	Limited creativity; ideas are mostly repetitive.	Lacks originality; copied or cliché.
Visual Impact / Appeal	Outstanding visual appeal; harmonious colors; strong first impression; highly attractive.	Very good visual appeal; good organization and color harmony.	Acceptable neatness and organization; some visual balance.	Weak visual impact; cluttered or lacking balance.	Poor visual presentation; unattractive and disorganized.
Technical Skill	Poster: excellent mastery of art techniques, materials, and finishing. Slogan: flawless grammar, strong word choice, high readability.	Poster: very good execution and finishing. Slogan: correct grammar and clear wording.	Poster: adequate technique and finishing. Slogan: minor errors but understandable.	Poster: weak use of techniques, untidy. Slogan: frequent errors, weak readability.	Poster: poor execution, unfinished look. Slogan: serious grammar issues, not understandable.



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Criteria	Excellent (5)	Very Good (4)	Satisfactory (3)	Needs Improvement (2)	Poor (1)
Message Effectiveness	Inspires strong awareness and advocacy; leaves lasting impression; powerful communication.	Message is impactful and clearly delivered.	Message is moderately clear; some impact but limited.	Message is weak or only partially delivered.	Message is unclear, ineffective, or confusing.

CONTEST MECHANICS FOR TUKLAS & STEM INNOVATION EXPO

Tuklas – A STEM research competition divided into four categories: (1) Life Science, (2) Physical Science, (3) Robotics and Intelligent Machines, (4) Mathematics and Computational Science that provides Junior and Senior High School learners the opportunity to showcase research projects addressing real-world issues in their chosen field.

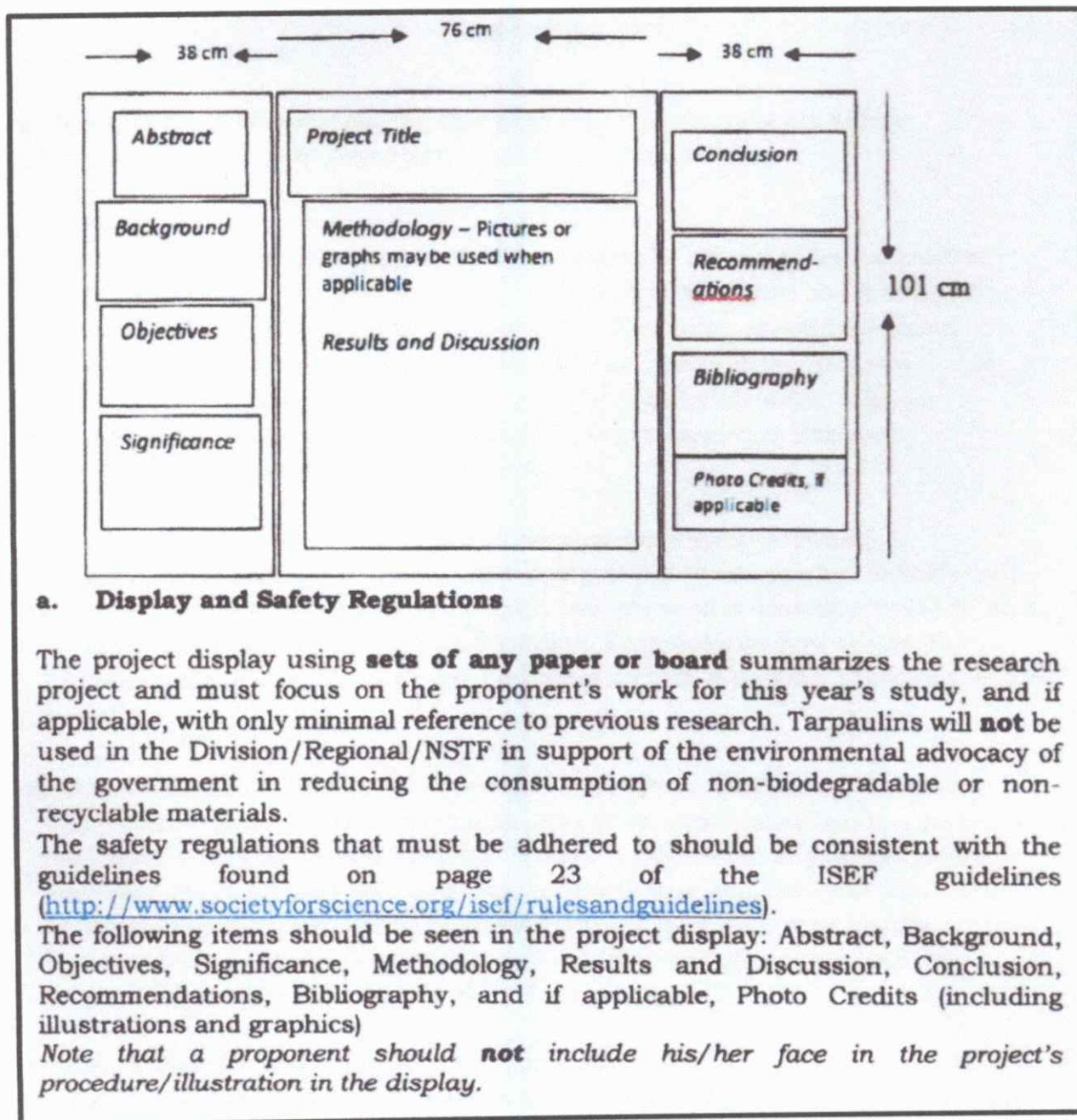
STEM Innovation Expo – A competition highlighting creative, market-viable projects that tackle key issues like food safety, water conservation, renewable energy, cybersecurity, road safety, health, disaster mitigation, agriculture, and the environment.

- Must be consistent with the contest rules and regulations of the 2025 Regional SciMathlympics and the National Science and Technology Fair 2025.
- Teacher coach may read the Intel ISEF Manual that could be accessed in:
<https://drive.google.com/drive/folders/1QAp62CzeLYeezkgChePWY6ca53mkKRB?usp=sharing>
- For the Team Category, maximum of 3 members/researchers and maximum of 2 coaches are allowed. For the individual category, only 1 coach is allowed.



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The SIP Exhibit:





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Inclosure 2

MATRIX OF ACTIVITIES

Activity	Date/ Venue	Persons In-charge
Meeting with the Division and District Science Coordinators and members of the TWG/ Working Committees	October 6, 2025 (Monday) ASJ Hall, Old Division Office, Kalibo	Science EPS, Science District Science Coordinators and members of the TWG/ Working Committees
Workshop of Division and District Science Coordinators and members of the TWG/ Working Committees to prepare for the Scilympics	October 20, 2025 (Monday) ASJ Hall, Old Division Office, Kalibo	Science EPS, Science District Science Coordinators and members of the TWG/ Working Committees
Submission of the manuscripts for Tuklas and STEM Innovation Expo entries in 3 copies (with complete attachments prescribed by the NSTF)	October 31, 2025 (Friday) CID Office, DepED Division Office, Numancia, Aklan	Science EPS, teacher coaches
Pre-Judging of manuscripts as to compliance and completeness	October 31, 2025 (Friday) CID Office, DepED Division Office, Numancia, Aklan	Science EPS, Division SRC
Final Round of the competition for Tuklas and STEM Innovation Expo (Exhibits/ Oral Defense)	November 5, 2025 (Wednesday) APSTA Center, Kalibo, Aklan	Science EPS, judges, working committees, teacher coaches and student researchers
Contest Proper (Mega Quiz, Create Show and Tell, Poster Making Contest)	November 4, 2025 (Tuesday) APSTA Center, Kalibo, Aklan KPES DLRC/ Covered Gym	Science EPS, judges, working committees, teacher coaches and student contestants



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Inclosure 3

MANAGEMENT COMMITTEE

Dr. FELICIANO C. BUENAFE JR., CESO VI
Schools Division Superintendent

Dr. RAMON D. PARAS, CESE
Assistant Schools Division Superintendent

Dr. DOBIE P. PAROHINOG
CID Chief

Dr. MARY CHERRY LYNN M. TABERNILLA
Education Program Supervisor

TASK ASSIGNMENT

Program (Hosting/Facilitation/Multimedia/ Printed Programme)	Judges Invitation/Token	Trophy, Medals and Pennants
<ul style="list-style-type: none">HERMY E. FELICIANOPETER BRYLLE R. IBARDOLAZABENEDICK Z. ZASPAGLADYSH APARICIO-ARMENTA	<ul style="list-style-type: none">CHERRY D. NABORDr. RUTHELYN A. YAPROWENA T. TOSCOJOY LOREEN A. APRUEBOFAMELA R. RETAMAR	<ul style="list-style-type: none">RUEL Z. MIA IIMARINEL I. ANDRADENORLITA P. POBLACIONRHEA F. DELA CRUZ
Certificates (CA/Participation/Recognition)	Meals/Refreshments	Venue/ Sound System/Stage Decoration
<ul style="list-style-type: none">PEARL D. DAGOHOY-MIROYPETER BRYLLE R. IBARDOLAZABENEDICK Z. ZASPAGLADYSH APARICIO-ARMENTA	<ul style="list-style-type: none">ROSIE G. OCZONANA SANDRA N. PAUNILLOANNAVIC R. BUENAVISTAAPRIL ROSE E. OBRAMA. DEBORA I. TAMAYOCRISSELLE D. VALENCIAMARGIE N. NALAYOG	<ul style="list-style-type: none">ELLEN A. VILLEGASWELVIN T. TAMADOZENITH S. CORNELIOJHONA T. CANDARI
Tabulators/ Timer	Registration/ Attendance	Tarpaulins
<p>MEGA QUIZ</p> <ul style="list-style-type: none">RENAN N. NACORMAY I. TIMONERA <p>CREATE, SHOW, AND TELL</p> <ul style="list-style-type: none">MARINEL I. ANDRADEASTRA CARMINA E. RICO <p>POSTER MAKING CONTEST</p> <ul style="list-style-type: none">IAN LYN R. GARCIAJOY LOREEN A. APRUEBORHEA F. DELA CRUZ <p>TUKLAS & STEM INNOVATION EXPO</p> <ul style="list-style-type: none">RUEL Z. MIA IIPEARL D. DAGOHOY-MIROYIAN LYN R. GARCIAJHONA T. CANDARI	<ul style="list-style-type: none">ROSIE G. OCZONNELDA G. TUMBOKONMA. ROSEBELLY P. LAPAYOMEGA B. CASTRO	<ul style="list-style-type: none">ELLEN A. VILLEGASRUEL Z. MIA IILEAH KAREN P. TORREON



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Quiz Masters (Mega Quiz)	Contest Facilitators (Create, Show and Tell)	Contest Facilitators (Poster Making Contest)
<ul style="list-style-type: none">HERMY E. FELICIANODr. RUTHELYN A. YAPFAMELA R. RETAMAR <p>Zipgrade: HERMY E. FELICIANO</p>	<p>Over-all Chair:</p> <ul style="list-style-type: none">RUEL Z. MIA II <p>Members:</p> <ul style="list-style-type: none">PETER BRYLLE R. IBARDOLAZABENEDICK Z. ZASPAELLEN A. VILLEGASLEAH KAREN P. TORREONMA. CATHERINE I. CARMENCRISSELLE D. VALENCIAOMEGA B. CASTROMA. DEBORA I. TAMAYONIDA LYNN L. ABELLOMAY S. NICORNELSIE S. VICTORIANOAPRIL ROSE E. OBRA	<p>Over-all Chair:</p> <ul style="list-style-type: none">IAN LYN R. GARCIA <p>Members:</p> <ul style="list-style-type: none">ELLEN A. VILLEGASCRISSELLE D. VALENCIANIDA LYNN L. ABELLOMAY S. NICORNELSIE S. VICTORIANO
Contest Facilitators (Tuklas/ STEM Innovation Expo)	PROCTORS (MEGA QUIZ)	
<ul style="list-style-type: none">Dr. RUTHELYN A. YAPJOY LOREEN A. APRUEBOMA. ROSEBELLY P. LAPAYMAY I. TIMONERAGLADYSH APARICIO-ARMENTABENEDICK Z. ZASPAMA. CATHERINE I. CARMENRHEA F. DELA CRUZ	<ul style="list-style-type: none">ROWENA T. TOSCOSARILYN M. SIMONGINKY A. CASIMEROWELVIN T. TAMADOMARGIE N. NALAYOG	<ul style="list-style-type: none">CHERRY D. NABORANNAVIC R. BUENAVISTAJUNELYN T. CASIDSIDNORLITA P. POBLACIONZENITH S. CORNELIO