



Department of Education

SOCCSKSARGEN REGION SCHOOLS DIVISION OF SARANGANI

18 Sep 2025

DIVISION MEMORANDUM

CID-2025-282

DISTRICT SCIENCE AND TECHNOLOGY FAIR 2025 IN KIAMBA 3

To: Chief Education Supervisors
Public Schools District Supervisors
Public Elementary and Secondary School Heads
All other concerned

- 1. In reference to Division Memorandum No. CID 2025-142, the Kiamba District 3 will held the **District Science and Technology Fair 2025** on October 1, 2025 at H.A. Jamalol Elementary School, Lagundi, Kiamba, Sarangani.
- 2. There will be no district elimination for all TUKLAS Events from Secondary Schools, hence they will be automatically participating in the division level.
- 3. The following events to be competed in are as follows:

Other Science Activities	Key Stage 2	Key Stage 3	Key Stage 4
1. Science Spelling Bee	1 participant per school		
2. Science Quiz Bee	1 participant per school		
3. Poster Making Contest	1 participant per school	N/A	N/A
4. Video Editing	N/A	1 participant per school	

- 4. Attached is the guidelines and mechanics of the different events, Activity Matrix, District Technical Working Group, and Budget Requirements.
- 5. All other provisions stated in the aforementioned memorandum are still enforced.
- 6. A registration of ₱690.00 per school will be collected to defray expected expenses for the event to be charge against school MOOE or any available funds subject to applicable accounting and auditing rules and regulations
- 7. For inquiries, contact Jonalene C. Rojas at 09457436122, District Science Coordinator; German P. Piamonte, OIC District Supervisor.







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8. Immediate dissemination of this memorandum is desired.

RUTH L. ESTACIO PhD, CESO V

Schools Division Superintendent

Encl.: As stated Reference: As stated

To be indicated in the <u>Perpetual Index</u> under the following subjects:

PROGRAMS

Judith B. Alba/CID/MLA – district science and technology fair 2025 in kiamba 3 0874/September 18, 2025









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Enclosure 1 of Division Memorandum CID-2025-

SCIENCE SPELLING BEE (Individual/written)

Key stages 2,3, & 4

Participant's Eligibility:

- 1. All bona fide Grade 4, 5 and 6 elementary school pupils from the 23 districts of this division are invited to join the contest. (key stage 2)
- 2. All bona fide Grade 7-10 students from the 37 secondary schools and Integrated Schools of this division are invited to join the contest. (Key stage 3)
- 3. All bona fide Grade 11 & 12 students from the secondary schools and Integrated Schools of this division are invited to join the contest. (Key stage 4)
- 4. Only 1 participant per key stage per district is the entry for this event.

Objective:

To enhance scientific vocabulary, reinforce correct spelling, and foster interest in science among Key Stage 2 to 4 learners.

Word Lists:

- 1. The items include 10 easy, 10 average and 10 difficult words aligned to the learning competencies of keys stage 2.
- 2. The words will be science-related, appropriate to the KS2 curriculum.

GUIDELINES AND MECHANICS:

- 1. In each stage of the participants, there will be 23 learners only. Meaning 1contestant per district.
- 2. The answers will be written on the printed materials provided. Answers must be written CLEARLY and LEGIBLY. Unclear, ambiguous and incomplete answers are considered wrong.
- 3. Each word will be read twice. The moderator/ Quizmaster will say the **word**, use it in a **science-related sentence**, and repeat the **word**. Contestants may begin answering even while the word is still being read.
- 4. The timer starts after the word is read twice.
- 5. Time limit: **15 seconds** to start spelling after the word is given. (Can be extended to 30 seconds for difficult words)
- 6. Repeat mechanics number 3 until all the words in the list are spelled.







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7. The judges/facilitator/timekeeper and quizmaster will collect the answer sheets or printed materials provided from the contestants for the checking and ranking.

Judging Panel:

*Typically includes 1 moderator (quizmaster), 1 timekeeper, and 1-2 judges.

Venue Setup:

*Classroom assigned for Science Spelling Bee contest (Key stage 2, 3, & 4).

SCORING:

- **Correct spelling** = 1 point for easy words, 2 points for average, 3 points for difficult words and 5 points for the clincher/tiebreaker word.
- Incorrect spelling = does not earn a point
- In case of a tie, the contenders will be asked tie-breaker word in a suddendeath round.

TIEBREAKER RULES:

If there's a tie:

- Conduct a **sudden-death round** with progressively harder words for 10 seconds time limit.
- Continue until one participant spells correctly while the other participants misspelled.

WINNING CRITERIA:

- The participant who got the highest score wins the contest.
- **Award**: 1st, 2nd, and 3rd placers can be awarded.

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SCIENCE QUIZ BEE (Individual/written)

Key stages 2,3, & 4

Participant's Eligibility:

- 1. All bona fide Grade 4, 5 and 6 elementary school pupils from the 23 districts of this division are invited to join the contest (key stage 2)
- 2. All bona fide Grade 7-10 students from the 37 secondary schools and Integrated Schools of this division are invited to join the contest (Key stage 3).







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- 3. All bona fide Grade 11 & 12 students from the secondary schools and Integrated Schools of this division are invited to join the contest (Key stage 4).
- 4. Only 1 participant per key stage per district is the entry for this event.

Objective:

To enhance scientific knowledge and critical thinking, promote academic excellence through healthy competition, and increase interest and engagement in science for all participants, fostering confidence and a lifelong love of learning.

Guidelines for Science Quiz Bee- Individual/Written (Key Stage 2,3, & 4)

- 1. **Coverage of Content:** All quiz items are aligned with the Learning competencies of each key stage.
- 2. **Question Types:** The type of questions can be Multiple Choice, identification, True or False, Matching type, short answer, and Problem solving (for higher-order thinking skill).
 - Grade 4–6: focus more on recall, basic concepts, and simple application.
 - o Grade 7–12: include analysis, problem-solving, experimental design, and critical thinking.

3. Number of Items and Time Allotment:

Key Stage	Number of Items	Time Allotment
KS2 (Grades 4–6):	40 items	45 minutes
KS3 (Grades 7–10):	50 items	50 minutes
KS4 (Grades 11–12):	50 items	60 minutes

- 4. **Clarity:** The given instruction is simple and direct. It is age-appropriate and tricky questions are avoided.
- 5. **Scoring:** * **Correct answer** = 1 point for easy questions, 2 points for average, 3 points for difficult questions and 5 points for the clincher/tiebreaker questions.
 - * Incorrect answer = does not earn a point.

* In higher-order questions included (essay/problem-solving), a rubric will be used.







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*In case of a tie, the contenders are asked to answer tie-breaker question in a sudden-death round.

Mechanics of the Science Quiz Bee (Individual/Written) for all stages:

1. Preparation:

- *The proctors arrange the contestants based on the registration form.
- * He/She ensures that the contestants have only the required material-ballpen.

2. Distribution:

*The proctor distributes copies of the quiz (printed material) to the contestants.

*The proctor reminds them to write their name, grade, and date.

3. Instructions

- *The quizmaster reads the general instructions aloud before starting.
- *The quizmaster explains the point system (e.g., "Each correct answer equals
 - 1 point" for the easy questions, 2 points for the average questions and 3 points for the difficult questions).
 - *She or He sets the time limit clearly and encourages questions from the learners.
 - *If all participants are ready, the timekeeper rings the bell for the start of the quiz.
 - 4. **Conduct:** During the duration of the quiz bee, silence and orderliness must be observed.
 - *Strictly prohibit cheating, sharing answers, or unnecessary communication.
 - *Quizmaster and proctor monitor actively the activity.
 - 5. **Submission:** When the bell signals the end of the allotted time, contestants must immediately stop writing and submit their test materials. No extension is allowed.

6. Checking & Feedback:







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*The Judges, proctor and timekeeper check the quiz materials based on answer

key/rubric.

*They rank the results based on the authentic outputs.

*The participant who got the highest score wins the contest.

7. **Decision:** Judges' decisions are final and irrevocable. Once the judges made the decision, no other questions will be entertained.

POSTER MAKING CONTEST (Key stage 2)

For: Grades 4-6

Objective:

To encourage young learners to express their thoughts and creativity through visual art, while promoting awareness and understanding of the chosen theme.

GENERAL GUIDELINES

- 1. Participants' Eligibility:
 - a. All bona fide Grade 4, 5 and 6 elementary school pupils from the 23 districts of this division are invited to join the contest (key stage).
 - b. Entries are individual category only. Each participant per key stage per district may submit only **one entry.**
- 2. Theme: "Harnessing the Unknown: Powering the Future Through Science and Innovation"
 - *All posters must illustrate the assigned theme clearly.
 - *Interpretation of the theme should be **age-appropriate** and **educational**.
- 3. Poster Size & Orientation:
 - *Use **A3 size** (29.7 cm \times 42.0 cm) or $\frac{1}{4}$ illustration board (brought by the contestants).
 - * Orientation: **Portrait or landscape** (student's choice)
- 4. **Medium:** Any **traditional art materials** are allowed: crayons, colored pencils, markers, watercolor, oil pastels, etc. (these materials are owned by the contestants)
- 5. Purely hand- drawn only. No digital art or printed images.







Address: Capitol Compound, Maribulan, Alabel, Sarangani Province **Telephone No.:** (083) 508-2039

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Email Address: sarangani@deped.gov.ph



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6. **Labeling:** At the back of the poster, include Full name of the student, Grade level and section, School name, title of the artwork.

✓ CONTEST MECHANICS

- 1. The contest is **On-the-spot** (with time-limit of up to 2 hours). As soon as the participants and all the materials are ready, the timekeeper rings the bell to start the activity.
- 2. **Materials:** a.) All materials must be brought by the participants.
 - b.) The poster must be the **original work** of the learners.
- 3. **Submission:** When the bell signals the end of the allotted time, contestants must immediately stop the drawing and submit their poster outputs to the facilitators. No extension is allowed. Late entries will **not** be accepted.
- 4. **Decision:** Judges' decisions are final and irrevocable. Once the judges make the decision, no other questions will be entertained.

6 JUDGING CRITERIA

Criteria	Description	Points
Relevance to Theme	How clearly the poster represents and communicates the theme	30 pts
Creativity & Originality	Unique approach, imaginative expression, and innovation	25 pts
Artistic Quality	Use of color, composition, neatness, and overall visual impact	25 pts
Message Clarity	Is the message understandable and meaningful?	20 pts
TOTAL		100 pts

O DISQUALIFICATION RULES

A participant will be disqualified if:

- The work is not original or has copied/traced elements.
- The poster contains offensive, plagiarized, or inappropriate content.







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- The format and size guidelines are not followed.
- The student receives **unfair assistance** from others.

SUGGESTED AWARDS: First, Second and Third (medals)

* All participants may receive **certificates** of participation

VIDEO EDITING CONTEST

For: Grades 7-12

Objective:

To showcase students' creativity, storytelling, and technical skills in video editing through the creation of short, meaningful videos.

GENERAL GUIDELINES:

- 7. **Participant's Eligibility:** All bona fide Grade 7- 12 students from the secondary schools and Integrated Schools of this division are invited to join the contest (Key stages 3 & 4). Each participant per key stage per district may submit only **one entry.**
- 8. Theme/Topic: "Harnessing the Unknown: Powering the Future Through Science and Innovation"

*All videos must revolve around the assigned theme.

*Creativity in interpreting the theme is encouraged.

9. Video Format:

- 1. Length: 1 to 3 minutes (including intro and credits).
- 2. Format: MP4 or MOV.
- 3. Resolution: At least 720p (HD) preferred.
- 4. Orientation: Landscape (horizontal).

10. Editing Tools:

- a. Any video editing software is allowed (e.g., CapCut, iMovie, Adobe Premiere, DaVinci Resolve, Filmora, etc.).
- b. AI-generated or fully AI-edited videos are **not** allowed; human editing must be evident.

11. Submission:

a. Videos must be submitted via Google Drive, Dropbox, USB, or another agreed method.







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- b. Deadline: (October 17, 2025 @ 12:00 nn)
- c. Late submissions will not be accepted.

12. Originality & Copyright:

- a. All content (footage, music, images, sound effects) must be original OR properly credited with proof of permission or royalty-free license.
- b. Plagiarized or downloaded videos will lead to disqualification.

6 JUDGING CRITERIA

Criteria	Description	Points
Creativity & Originality	Freshness of concept, uniqueness of interpretation	25 pts
Relevance to Theme	How well the video aligns with the given theme	20 pts
Editing Skills	Transitions, cuts, pacing, use of effects, consistency	20 pts
Technical Quality	Clarity of visuals/audio, appropriate use of music, subtitles if needed	15 pts
Storytelling & Engagement	Emotional or narrative impact, flow of the video	20 pts
TOTAL		100 pts

MECHANICS

Pre-Contest Briefing: a. Orientation on rules, theme, and judging criteria.
 b. Tips and do's/don'ts of video production and editing.

2. Video Creation Period:

- a. Contestants are given **3 hours** to create their videos using Samsung or iPhone.
- b. They may use footage they filmed themselves, animation, or royalty-free content with proper credit.

3. Submission Phase:







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- a. All entries must be submitted **15 minutes** before the deadline.
- b. Each video should be accompanied by: Title, Individual Name, Short description (2–3 sentences) and Software used.

4. Screening & Judging:

- a. Judges watch all entries and give scores based on the criteria.
- b. A public screening can be held (optional).
- 5. **Decision:** Judges' decisions are final and irrevocable. Once the judges make the decision, no other questions will be entertained.

6. Announcement of Winners:

a. Medals and certificates awarded to $1^{\rm st}$ place, $2^{\rm nd}$ place and $3^{\rm rd}$ place winners.

O DISQUALIFICATION RULES

- Use of copyrighted materials without permission.
- Late submissions.
- Inappropriate content (violence, profanity, political content, etc.).
- Not following theme or time limits







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DISTRICT SCIENCE AND TECHNOLOGY FAIR 2025 ACTIVITY MATRIX

Date and Time	Activity	No. of Minutes	Responsible Person/s	
		Allocated		
Part I October 1, 2025	OPENING PROGRAM			
7:30 am-8:00 am	Assembly/ Registration	30 mins	Participants	
	OPENING PROGRAM			
	Lupang Hinirang			
8:00 am-8:15 am	Prayer	15 mins	AVR	
	Rehiyon Dose			
	Sarangani Hymn			
8:15 am-8:20 am	Welcome Remarks	5 mins	Helen P. Rojas, MT-I Alternate District Science Coor.	
8:20 am-8:25 am	Message	5 mins	German P. Piamonte, P-IV OIC District Supervisor	
8:25 am-8:30 am	Statement of Purpose	5 mins	Jonalene C. Rojas, P-I District Science Coor.	
8:30 am- 8:35 am	Announcement of Room Assignments	5 mins	Irene G. Milagrosa, T-I HAGJES Science Coordinator	
Part II.				
8:35 am-8:45 am	Break Away by Event	10 mins	Participants and Facilitators	
8:45 am-9:00 am	Orientation/ Reminders/ Instructions by Event	15 mins	Facilitators/ Event In- Charge	
9:00 am- 12:00 nn	Contest Proper/ Checking (Simultaneous)	180 mins	Participants and Facilitators	
12:00 nn- 1:00 pm	Lunch Break	60 mins	All	
1:00 pm-2:00 pm	Presentation of Poster Making and Video Editing entries	60 mins	Participants and Facilitators	
2:00 pm-2:30 pm	Judging of Poster Making and Video Editing	30 mins	Judges	
Part III				
2:30 pm-2:40 pm	Assembly	10 mins	All	
2:40 pm-3:40 pm	Announcement & Awarding of Winners	60 mins	Master of Ceremony	
3:40 pm-4:00 pm	Closing remarks and Acknowledgment	20 mins	Jonalene C. Rojas, P-I District Science Coordinator	









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LIST OF MEMBERS OF THE DISTRICT TECHNICAL WORKING GROUP FOR THE DISTRICT SCIENCE AND TECHNOLOGY FAIR 2025

COMMITTEE	Person In- Charge	SCHOOL
OVERALL CHAIRMAN	GERMAN P. PIAMNONTE, P-IV	OIC, PSDS
ASSISTANT OVERALL CHAIRMAN	JONALENE C. ROJAS, P-I	H.A JAMALOL E/S
PROGRAM MANAGEMENT	HELEN P. ROJAS, MT-I	CABALES- ENARBIA SRS. I/S
SECRETARIAT/	EMILY P. SAAVEDRA	H.A. JAMALOL E/S
TARPAULIN/ CERTIFICATES/	MARXIE RIBUYON	A.F. DELA CRUZ E/S
MEDALS/ TOKENS	SHIELA LACAD	FERMIN FUSTER E/S
VENUE/ HALL PREPARATION	IRENE G. MILAGROSA HAGJES TEACHERS	H.A JAMALOL E/S
FOOD	JONALENE C. ROJAS	H.A. JAMALOL E/S
PROGRAM/ INVITATION	MARCO MAGALLON	JAMES L. CHIONGBIAN NTS
	EVENT FACILITATORS	,
EVENT	NAME	SCHOOL
Science Spelling Bee (KS-2)	Eva Gomez (Quiz Master/ Judge) Aileen P. Numock (Timer/ Judge)	Lagunsay ES Pedro Cabales Sr. ES
Science Spelling Bee (KS-3)	Arlyn Caryl A. Chua (Quiz Master/ Judge) Catherine Quebuen (Timer/ Judge)	A.F. Dela Cruz ES Cabales- Enarbia Srs. IS
Science Spelling Bee (KS-4)	Khristy Ann Cabidog (Quiz Master/ Judge) Vanessa Dumalagan (Timer/ Judge)	Cabales- Enarbia Srs IS James L. Chiongbian NTS
Science Quiz Bee (KS-2)	Charlie Ayunon (Quiz Master/ Judge) Maria Aira P. Loyloy (Timer/ Judge)	James L. Chiongbian NTS James L. Chionbian NTS







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Science Quiz Bee (KS-3)	Mary Ann B. Macalipay (Quiz Master/ Judge)	Fermin Fuster ES
	Irene G. Milagrosa (Timer. Judge)	H.A. Jamalol ES
Science Quiz Bee (KS-4)	Julie Libron (Quiz Master/ Judge)	Kayupo ES
	Joy Pia (Timer/ Judge)	D. Gimarino ES
Poster Making (KS-2)	Juvy Aguilar (Facilitator)	Kling ES
	Jessa Romanillos (Time Keeper)	Cabales- Enarbia Srs. IS
	Judges:	
	1. James Bernhardt Perpetua	James L. Chiongbian NTS
	2. James Santillana	James L. Chiongbian NTS
	3. Maria Lea Ogoy	James L. Chiongbian NTS
Video Editing (KS-3)	Marco Magallon (Facilitator)	James L. Chiongbian NTS
Video Editing (KS-4)	Imee T. Reyes (Time Keeper)	Cabales- Enarbia Srs. IS
	Judges:	
	1. Cent Ian Piquero	Banate IPS
	2. Ian Roy Dayanan	Falel Kisbung IS
	3. Ramla Guili	Fermin Fuster ES









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BUDGET REQUIREMENTS

Proposed Expenses	Quantity	Amount per Unit	Budget Allocation
1. Medals (Gold,	27 pcs	₱35.00	₱945.00
Silver, Bronze)			
2. Special Paper	10 packs	₱20.00	₱200.00
3. Printer Ink	1 bot	₱250.00	₱250.00
(Black)			
3. Token (Tumbler)	6 pcs	₱300.00	₱1800.00
4. Meals and Snacks	22 pax	₱ 200.00	₱4400.00
TOTAL			₱7595.00
Proposed			₱690.00
Registration per			
School			
(11 SCHOOLS)			





