



Republic of the Philippines
Department of Education
 REGION VII – CENTRAL VISAYAS
 Schools Division of Cebu Province

September 19, 2023

DIVISION MEMORANDUM

No. 388, s. 2023

**2023 GAD-COMPLIANT DIVISION SCIENCE & TECHNOLOGY FAIR
 (ELEMENTARY & SECONDARY)**

To: Assistant Schools Division Superintendents
 Chiefs, CID & SGOD
 Public Schools District Supervisors/OICs
 Elementary and Secondary School Heads
 Heads, Private Elementary and Secondary Schools

1. This Office announces the conduct of the **2023 GAD-Based Division Science And Technology Fair (Elementary & Secondary)** with the theme: **“Expanding the Horizons: Futures of STEM”** on October 09, 2023, Monday (8:00 am to 5:00pm) at Buanoy NHS, Balamban District 2, Balamban, Cebu. Schools/districts are encouraged to conduct school/district level competitions this month of September 2023 in celebration of the science month for elimination round to determine the first-place winner at the district/municipal level that shall be endorsed to the division level.

2. This recognizes the relevance of exposing our learners to competitions that will encourage them to develop essential research skills such as critical thinking, and problem-solving, and promote innovation and creativity that can help them be prepared for future academic and career pursuits.

3. Please refer to the following 2023 Division Science and Technology Fair Contests for your guidance:

Contest Event	Categories	Level and Participants	Div. Level	Reg'l Level	Nat'l Level
Tuklas (Full Research Project) (Note: Refer to the NSTF Handbook2023 uploaded in our group chat)	Life Science	Junior & Senior High School Grades 9-12 (Individual and Team events)	/	/	/
	Physical Science				
	Robotics & Intelligent Machines				
	Math and Computational Science				
Sibol (Full Research for Key Stage 2)	Any Categories	Grade 5 & 6 (Team Event only)	/	/	X
Siyensikula	Any Difficult Science Topics (pls. refer to the EPSvr-Science)	JHS or SHS	/	/	X
DigiTuro sa Syensya	3 minutes Content Lesson Video on Least Learned Competencies (pls. refer to the EPvr.)	Key Stage 2-4	/	/	X



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3. Enclosed are the Mechanics, Guidelines, and Criteria of **Sibol, Siyensikula**, and **DigiTuro sa Syensya** competitions for the division and regional level.
4. Expenses relative to the conduct of this activity in the division level such as honoraria for the Resource Persons/Judges shall be charged against the Division GAD Funds while the travel, food and other incidental expenses of the participants are chargeable to Division/School MOOE/ Funds or any available funds, subject to the usual accounting and COA auditing rules and regulations.
5. Participants are to adhere the strict observance of the provision of DECS Order No. 9, s.2005, titled **“Instituting Measures to increase Engaged Time-On-Task or No Disruption of Classes Policy” and all other existing DepEd Policies and Regulations and Ensuring Compliance Therewith”**.
6. This Memorandum serves as **Travel Authority** of the participants.
7. All PSDSs, School Principals, Science Coordinators and Science Enthusiasts are enjoined to support the implementation of all the activities of Science and Technology in schools/districts.
8. Immediate dissemination of and compliance with this Memorandum is directed.

MPMh,
SENEN PRISCOLO P. PAULIN, CESO V
of Schools Division Superintendent *of*

<SPPP/VAY/LMD/FCL/CID/SGOD/MAPF/JEM>



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Curriculum and Learning Management Division

Division Science Fair 2023
Updated September 11, 2023

Division/
Regional Contests

I. Siyensikula (Student Contest)

1. This competition is open to all Junior High School and Senior High School students from both public and private schools in Region VII. Only the first-place winner in 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 SY 2023-2024 from quarters 1-4, 2023. 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 the 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. The script should be in A4 format, double spaced, bookman old, 11 font size with 1-inch margin on all sides.
5. All submitted videos will be part of the ROVII 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.	10 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 citations of references.	20 points
Creativity	The video provided inventive and seamless approaches that can be used to teach the subject matter.	10 points
Difficulty	The extent of the discussion was made at an advanced level with specific details and examples.	10 points
Total Points		50 points

4

II. Digituro sa Siyensya (Teacher Contest)

1. This competition is open to all Junior High School and Senior High School teachers from both public and private schools in Region VII. Only the first-place winner in 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 SY 2023-2024 from Quarter 1-4, 2023. 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 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 will be part of the ROVII 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.	10 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.	20 points
Creativity	The video provided inventive and seamless approaches that can be used to teach the subject matter.	10 points
Difficulty	The extent of the discussion was made at an advanced level with specific details and examples.	10 points
Total Points		50 points

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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 the region. 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 a combination of grade levels.
2. Only 1 team or the first-place winner at the SDO level shall be endorsed to the regional level for screening.
3. The team can choose from any of the SIP categories: Life, Physical, RIM, or Computational Science.
4. All technical guidelines are the same in the SIP Contest for the Secondary level based on the NSTF Handbook.

IV. RSTF Winners and Point System

1. Each category will have five (5) awards based on ranking: 1st, 2nd, 3rd, 4th, and 5th.
2. Each rank will be given a certificate of recognition and a trophy or medal.
3. Each rank will be given cash prizes to be determined and awarded by the Vivant Foundation.
4. First placers will be given a grant of Science Equipment courtesy of the Vivant Foundation.
5. To determine the overall winners, the following shall be considered:

Categories	Points System				
	1 st Place	2 nd Place	3 rd Place	4 th Place	5 th 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	8	6	4	2	1
Innovation Expo Individual	6	5	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

Prepared by: **BRYANT C. ACAR**, RO 7 EPS Science

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29