



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

---

**Office of the Schools Division  
Superintendent**

August 18, 2023

DIVISION MEMORANDUM  
No. **51** s. 2023

**REGIONAL SCI-MATH BATTLE 2023**

TO : All Public and Private Elementary School Heads  
All other Concerned

1. The Department of Science and Technology (DOST) will celebrate this year's **National Science and Technology Week (NSTW)**. All agencies and regional offices of the DOST will be one in celebrating this annual week.
2. The Philippine Science High School System (PSHS), as an attached agency of DOST, joins this celebration and has prepared an activity titled: **"Regional Sci-Math Battle 2023"**. This activity aims to promote and highlight science and technology in the country and their vital contributions to national development. It is a co-curricular activity that will complement the Grade 5 learning competencies.
3. In Region VII, the Philippine Science High School – Central Visayas Campus (PSHS-CVisC) is tasked to organize the **Regional Sci-Math Battle 2023** with the following schedules:
  - **August 30, 2023** – Online Regional Sci-Math Battle 2023 Division Elimination, and
  - **September 27, 2023** – In-person Regional Sci-Math Battle 2023 Finals.
4. The Sci-Math Battle 2023 Finals will be done at **Island City Mall (ICM), Dao District, Tagbilaran City, Bohol**.
5. Please see attached communication for the **Activity Guidelines and Mechanics** for 2023 National Science and Technology Week (NSTW) Regional Sci-Math Battle.
  - I. **Qualification and Registration:**  
Registration Link: [bit.ly/2023NSTWRegistration](https://bit.ly/2023NSTWRegistration)  
Registration Requirements: [bit.ly/2023NSTWRequirements](https://bit.ly/2023NSTWRequirements)
  - II. **Orientation and Pre-Elimination Activities**
  - III. **Division Elimination Mechanics**
  - IV. **Sci-Math Battle Finals Mechanics**
  - V. **Honesty Pledge**
  - VI. **Winners and Prizes**



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

---

**Office of the Schools Division  
Superintendent**

6. For more information, please contact the following to facilitate the process of coordination and answering of queries:

**WESLEY C. BARCOMA**  
NSTW Regional Coordinator  
[wbarcoma@cvisc.pshs.edu.ph](mailto:wbarcoma@cvisc.pshs.edu.ph)  
(032)485-1000 loc 5016  
0927-134-0827

**RANULFO F. CALA**  
Campaign Lead  
[rfsala@cvisc.pshs.edu.ph](mailto:rfsala@cvisc.pshs.edu.ph)  
(032)485-1000 loc 5014  
0977-824-7921

7. Immediate and wide dissemination of this Memorandum is desired.

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

WDB/EQA/CID/JAAL/cmfc

---



Address: Dampas District, Tagbilaran City, Bohol  
Telephone Nos.: (038)427-1702; (038)427-2506; (038)422-8177; (038)427-6718; (038)544-2147  
Email Address: tagbilarancity.division@deped.gov.ph



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

PHILIPPINE SCIENCE HIGH SCHOOL - CENTRAL VISAYAS CAMPUS



15 August 2023

**DR. WILFREDA D. BONGALOS**

Schools Division Superintendent  
DepEd VII – Division of Tagbilaran City  
Tagbilaran City, Bohol

**Dear Dr. Bongalos:**

Greetings of Peace!

The Department of Science and Technology (DOST) will celebrate this year's **National Science and Technology Week (NSTW)**. All agencies and regional offices of the DOST will be one in celebrating this annual event. Several activities are lined-up to showcase recent innovations, scientific research, and the latest inventions of men and women in science and the services the DOST offers to the Filipino people.

The Philippine Science High School System (PSHSS), as an attached agency of DOST, joins this celebration and has prepared an activity titled: "**Regional Sci-Math Battle 2023**". The activity aims to promote and highlight science and technology in the country and their vital contributions to national development. It is a co-curricular activity that will complement the Grade 5 learning competencies.

In Region VII, the Philippine Science High School – Central Visayas Campus (PSHS-CVisC) is tasked to organize the **Regional Sci-Math Battle 2023 for incoming Grade 6 students for SY 2023-2024** with the following schedules:

- o **August 30, 2023** – Online Regional Sci-Math Battle 2023 Division Elimination, and
- o **September 27, 2023** – In-person Regional Sci-Math Battle 2023 Finals.

The Sci-Math Battle 2023 Finals will be done at **Island City Mall (ICM), Dao District, Tagbilaran, City, Bohol**.

With this, we would like to seek assistance from your good office for endorsement through an advisory to expedite the process of disseminating our co-curricular activities to all the elementary schools in your division. Further, we would like to request that the Education Program Supervisor (EPS) for Science of your division will be our point person for proper communication and coordination. For more details, please refer to the activity guidelines which also comes with this letter.

Furthermore, to facilitate the process of coordination and answering of queries, please get in touch with our focal persons:

**WESLEY C. BARCOMA**  
NSTW Regional Coordinator  
[wbarcoma@cvisc.pshs.edu.ph](mailto:wbarcoma@cvisc.pshs.edu.ph)  
(032)485-1000 loc 5016  
0927-134-0827

**RANULFO F. CALA**  
Campaign Lead  
[rfsala@cvisc.pshs.edu.ph](mailto:rfsala@cvisc.pshs.edu.ph)  
(032)485-1000 loc 5014  
0977-824-7921

Thank you in anticipation of your favorable reply to this request. We appreciate our continued partnership for the benefit of Filipino learners.

Sincerely

**RACHEL LUZ V. RICA, PhD**  
Director III



## 2023 National Science and Technology Week (NSTW) Regional Sci-Math Battle

### ACTIVITY GUIDELINES AND MECHANICS

In line with the upcoming PSHS-CVisC Sci-Math Battle 2023, all participants must observe the following activity guidelines and examination mechanics.

#### I. Qualification and Registration

1. The participants must be bona fide incoming Grade 6 elementary students for SY 2023-2024 from Central Visayas and must be endorsed by the School Head.
2. The School Head may endorse 4 students from his/her school. The first 2 students will be considered the principal participants, while the other 2 will serve as alternate participants in the case that one or both of the principal participants fail to participate on the day of the division elimination.
3. In the course of the students' participation, a teacher-coach may be appointed by the school to assist them in the preparation for the elimination and other related activities.
4. The teacher-coach shall also facilitate the students' registration requirements and coordinate with the School Head for the registration.
5. The registration requirements include (1) a parental consent form and (2) certification and endorsement, and (3) school ID or proof of LIS enrollment for SY 2023-2024.
6. After the registration deadline, the teacher-coach will be contacted through email to confirm their participation. He/She will also be added to the Sci-Math Battle 2023 Facebook group.
7. Confirmation of participation in the activity shall mean complying with the guidelines and mechanics.
8. Registration is open **until August 25, 2023, at 11:59 pm.**
9. The links for registration and registration documents are as follows:

Registration Link: [bit.ly/2023NSTWRegistration](https://bit.ly/2023NSTWRegistration)

Registration Requirements: [bit.ly/2023NSTWRequirements](https://bit.ly/2023NSTWRequirements)

## II. Orientation and Pre-Elimination Activities

1. The PSHS-CVisC Sci-Math Battle 2023 Division Elimination will take place on **August 30, 2023**, and will follow an examination format.
2. The examination duration is 1.5 hours. The questions will cover the contents from Grade 4 Science, Mathematics, and current events and emerging technologies.
3. The PSHS-CVisC Learning Management System, Knowledge Hub (KHub), will be the examination platform.
4. After the teacher-coach has confirmed the participation, participants will be enrolled in the platform.
5. Once all participants are enrolled in the KHub, they must be able to attend the orientation and simulation activities before the conduct of the Sci-Math Battle 2023.
6. The final date of orientation and simulation will be communicated to the teacher-coaches after the confirmation of participation.
7. During the orientation and simulation, all participants must be able to provide a 360 view of the room or examination location where they will take the examination. This measure will be done to ensure the integrity of the conduct of the examination.
  - a. The examination location must be calm and quiet with electricity, a PC or laptop (including a webcam and microphone), and a stable internet connection.
  - b. The participants and teacher-coaches are advised that sudden disconnection during the conduct of the Sci-Math Battle 2023 Division Elimination will result in immediate disqualification.
  - c. With this, confirmed participants are expected to prepare a backup internet connection device and power bank in the case of internet and power interruptions.
8. The teacher-coaches are encouraged to attend the orientation in case a participant needs technical assistance.
9. After the simulation activity, the Zoom links for the examination proper will be sent directly to the participants through email and Facebook group. The teacher-coaches will also be informed about this through SMS.
10. The mechanics for the examination proper will also be presented after the simulation activity.

## III. Division Elimination Mechanics

1. The examination will be conducted using the Sci-Math Battle 2023 Course Site on PSHS-CVisC Knowledge Hub. The participants will log in using the login credentials sent to them via email.
2. The participants must also log in to the Zoom meeting assigned to them by their proctor. This Zoom meeting will open at 1:00 PM and will serve as

surveillance by the proctor during the technical check, the examination proper, and the review of examination performance.

3. The examination will be open at exactly 2:00 PM and will close at 3:30 PM.
4. During the examination, only the participants are allowed to stay in the examination room.
5. The examination will include multiple choice and short response questions, which will be distributed in the Easy, Average, Difficult, and Clincher Rounds.
6. The examination will consist of the following number of items and corresponding points:

EASY	- 15 items at 1 point each
AVERAGE	- 12 items at 2 points each
<u>DIFFICULT</u>	<u>- 9 items at 4 points each</u>
TOTAL POINTS:	75 points

CLINCHER - 3 items at 1 point each

7. The examination will have a duration of 1.5 hours or 90 minutes, after which the examination will close, and all attempted answers will be automatically submitted.
8. During the examination, no calculators or other electronic devices will be allowed, except that being used solely for surveillance during exam taking. The use of virtual backgrounds is also prohibited.
9. Sudden disconnection during the conduct of the Sci-Math Battle 2023 Division Elimination will result in immediate disqualification. With this, participants are expected to prepare a backup internet connection device and power bank in the case of internet and power interruptions.
10. After the participant finishes answering the questions, he or she must click "SUBMIT ALL AND FINISH" on or before 3:30 PM.
11. After successfully submitting his examination attempt, the participant will be able to view his performance and score. He or she is given until 3:45 PM to finish reviewing his performance. During this time, the participant must NOT leave his seat. Also, **ONLY the participant can raise his or her concerns to the assigned proctor.**
12. The Clincher items will only be checked by the assigned tabulators through a "sudden death" format if a tie occurs between any of the contestants. The order of checking will be: clincher 1 first, followed by clincher 2, and clincher 3 last.
13. After the participant finishes the review of his performance, he or she must click "FINISH REVIEW." **The participant must still stay on standby until 4:00 PM.** During this time, a separate clincher round (on the same platform) may be given to the selected participants if ever a tie still exists, even after the checking of the clincher questions in the exam.
14. The announcement of winners will be announced in a separate Zoom link at 4:00 PM after the verification of submissions by the tabulators.

#### **IV. Sci-Math Battle Finals Mechanics**

1. The Sci-Math Battle 2023 Finals will be conducted at **Island City Mall (ICM), Dao District, Tagbilaran City, Bohol** on **September 27, 2023**, and will be streamed live through the PSHS-Central Visayas Campus's official Facebook page.
2. There will be three rounds of questions that follow an increasing level of difficulty. Each round has a certain number of questions, with each correct answer worth certain points.
  - a. The easy round is made up of ten questions. Each correct answer is equivalent to 5 points. Each correct answer in the average round, which is made up of seven questions, is worth 7 points. The final round has five questions, with each correct answer equivalent to 10 points.
  - b. The participants will be given 10 seconds to answer the questions in the easy round, 30 seconds in the average round, and 60 seconds in the difficult round.
3. The accumulated points from all the rounds shall determine the winners.
4. In case of a tie, the concerned participants will proceed to the tiebreaker round.
5. Any protests will be resolved by a board of adjudicators, whose decision will be final and irrevocable.

#### **V. Honesty Pledge**

Everyone concerned should be responsible for protecting and maintaining the competition's integrity. Joining this competition means the participants will only submit answers that result from their effort. Using calculators, mobile apps, or computer software, consulting with anyone, and using physical or online references are prohibited. Joining the competition shall also mean being aware of the disqualification if proven to have violated the rules.

#### **VI. Winners and Prizes**

1. Each participant and teacher-coach shall receive a certificate of participation. The top three participants and their teacher-coaches will also receive certificates of recognition.
2. The top three participants will receive STEM kits and other prizes. The champion will receive P5,000 worth of STEM kits. The second and third-place winners will receive P3,000 and P1,500 worth of STEM kits, respectively.
3. The winners of this competition will be announced not only during the awarding ceremony but also through the PSHS-Central Visayas Campus's official Facebook page.