



Republic of the Philippines  
**Department of Education**  
REGION VIII - EASTERN VISAYAS

Advisory No. **64**, s. 2024  
May 20, 2024

In compliance with DepEd Order (DO) No. 8, s. 2013  
This advisory is issued not for endorsement per DO 28, s. 2001,  
but only for the information of DepEd officials,  
personnel/staff, as well as the concerned public.  
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**STAR FEST BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY –  
SCIENCE EDUCATION INSTITUTE (DOST-SEI)**

Attached is the letter from the DOST-SEI, through the Project Science Teachers Academy for the Regions (STAR), dated May 15, 2024, announcing the conduct of the STAR FEST on June 19 - 20, 2024 at the Leyte Normal University HRDC Gymnasium, Tacloban City, Leyte.

The target participants are the Mathematics and Science teachers, students, and other science enthusiasts, from both public and private schools.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 titled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

See the attached letter for more information or contact:

Mr. Love Joy Pascua  
DOST-SEI  
Mobile No.: 0912-340-9026  
Email Add.: [projectstar@sei.dost.gov.ph](mailto:projectstar@sei.dost.gov.ph)

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.

CLMD-RRT





Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**SCIENCE EDUCATION INSTITUTE**

Service. Excellence. Innovation.



May 15, 2024

**DR. EVELYN R. FETALVERO**  
 Regional Director  
 Department of Education-Regional Office VIII  
 Palo, Leyte



Dear Dr. Fetalvero:

We would like to inform you that the Science Education Institute of the Department of Science and Technology (DOST-SEI) through the project Science Teacher Academy for the Regions (STAR) will conduct an activity called "STAR FEST" on June 19-20, 2024 at the Leyte Normal University HRDC Gymnasium, Tacloban City.

This activity will gather teachers, students and other science enthusiasts to expose them to the best practices in STEM Education and innovation. We have lined up various activities like academic discussions/fora, science show, games, and exhibits. We believe that STAR Fest will also serve as an avenue for teachers to network with other members of the academe and experts in STEM fields.


In this regard, we would like to invite Science and Mathematics teachers from your region to participate in the said event. May we request for the dissemination of the information through issuance of an advisory. We believe that the knowledge and skills that they will gain through the different exhibits and activities will empower STEM teachers to strive for excellence and continue honing their craft.

Please see attached event briefer and program of activities for reference. It can also be accessed at <https://bit.ly/STARFestbriefer> while pre-registration will be at <https://bit.ly/STARFestPrereg>.

Our SEI personnel, Mr. Love Joy Pascua, will communicate with your office regarding this request. Should there be concerns, he may be contacted at the email address [projectstar@sei.dost.gov.ph](mailto:projectstar@sei.dost.gov.ph) or at mobile number +639123409026.

Thank you very much.

Very truly yours,

  
**ENGR. ALBERT G. MARIÑO**  
 Deputy III and Officer-in-Charge  
 Office of the Director

Handwritten note: *ono mail 5/17/24*





## STAR FEST

Leyte Normal University Gymnasium  
June 19-20, 2024

"STAR FEST" celebrates the wonder of science and the beauty of mathematics. By organizing this activity, the Science Teacher Academy for the Regions (STAR) of the DOST-Science Education Institute aims to provide teachers with valuable insights, teaching and learning resources, and networking opportunities.

Overall, "STAR FEST" aims to inspire, empower, and equip teachers with the knowledge and skills they need to ignite a passion for STEM subjects among their students, ultimately preparing them for success in the 21<sup>st</sup> century.

The main components of the event include:

**SciChat:** Experts and thought leaders in STEM education will engage in a dynamic exchange of ideas. This will be an engaging and lively exchange, where these leaders will share their wealth of experience, insights, and advocacy efforts.

**Science Show:** Engaging and interactive science demonstrations will be conducted to showcase scientific principles and phenomena.. Through this activity, teachers can get ideas on how to spark curiosity and excitement about Science subjects in their classrooms.

**Games:** Educational games and challenges are organized to make learning fun and interactive. These games incorporate STEM concepts and encourage collaborative problem-solving and strategic thinking. STAR Challenge is a battle of STEM skills with a series of fun and engaging hands-on challenges and problem solving tasks while STAR Olympiad is a STEM teacher quiz competition that challenges teachers' knowledge in STEM through a series of questions.

**Exhibits:** Exhibits featuring educational resources, teaching aids, and technology tools are set up for teachers to explore. This allows educators to discover innovative teaching materials and techniques that they can integrate into their classrooms. In the Science and Mathematics exhibit area, there will be a variety of activities and manipulatives which the teachers can replicate in their schools. There will also be a booth of other teaching and learning resources such as that of DOST-SEI's storybooks and other innovations.

**Networking Opportunities:** It provides teachers with the chance to connect and collaborate with peers, as well as experts and professionals from various STEM fields. Networking area aims to foster the exchange of ideas, best practices, and experiences of educators.



## STAR CHALLENGE A Battle of STEM Skills

### General Guidelines

The STAR Challenge is a STEM skills competition to be participated in by various public and private school Science and Mathematics teachers. Teams of STEM teachers will compete in hands-on tasks or challenges in the areas of Biology, Chemistry, Earth Science, Physics, and Mathematics.

### Team Composition

Each participating team is composed of three members of any combination of science and math as well as elementary, junior high, or senior high teachers.

### Registration

Participating teams must register at the registration area which will be available starting at 8:00 AM and closes at 11:00 AM on Day 1 (June 19, 2024).

After registration, the team must then attempt three (3) short tasks/challenges as directed by the registration staff.

Six (6) teams will be chosen by the event committee for the game proper based on their responses to the three (3) challenges. This will be held at the mainstage at 1:00PM on June 19, 2024.

### Game Proper

1. The team that finishes all five tasks with the shortest time wins.
2. Each task is supervised by a task master, who shall ensure that the task is fully accomplished before allowing the team to move forward.
3. The sequence of tasks is pre-determined by the game master, who is also the final arbiter for all game-related matters.
4. The time for each team is measured at the start and finish of each task. A team must submit the task to the task master for checking in order for the clock to stop. **No modifications to their output can be made by the team once submitted to the task master.**
5. A task is considered **completed** when the task master declares it as correct.
6. Each attempt at a task will be added to the team's total time.



7. If a team is unable to accomplish the task even after three attempts, the team will be allowed to perform the side-quest.
8. A side-quest is an alternative task of reduced difficulty compared to the actual task. The time needed to accomplish the side-quest will be added to the team's total time.
9. All side quests have a 10-minute penalty attached. Thus, all teams who attempt the side quests will have an additional 10 minutes **per side quest** added to their overall time **in addition** to the time they used to finish the side-quest successfully.
10. The team who does a side quest can only move to the next task once the side quest is successfully accomplished. The team may perform the side quest as many times as needed to succeed and move on to the next task.
11. The challenge is considered completed when all tasks (or side quests, as applicable) are completed.
12. The champion of the challenge is the team with the shortest accumulated time followed by the 1st runner-up and 2nd runner-up.
13. Winners will receive medals, gift certificates, various science kits, and certificates of recognition. All contestants will be given certificates of participation and tokens.

*Note: All contestants are invited to the Fellowship Dinner on June 19, 5:00-7:00 PM and will be provided with lunch and PM snacks on June 19.*





## STAR OLYMPIAD A STEM Teacher Quiz Competition

### General Guidelines

The STAR Olympiad is a STEM quiz competition to be participated in by various public and private school Science and Mathematics teachers. Teams of STEM teachers will compete in three rounds of competition: Beginner (Easy), Proficient (Average), and Distinguished (Difficult) round.

### Team Composition

Each participating team is composed of three members. Science and Mathematics teachers in the elementary and secondary are allowed to join. The team may be composed of elementary and secondary teachers from different schools.

### Registration

Participating teams must register at the registration area which will be available starting at 1:00 PM and closes at 4:00 PM on Day 1 (June 19, 2024). Only ten (10) teams will be part of the quiz competition.

In the event that there will be more than ten (10) teams which registered, there will be an elimination round to be held at 11:00 AM on June 20, 2024 (venue to be announced). In the elimination round, members of the team will take a written examination individually. The sum of the individual scores of the team members will comprise the team's score. The teams will be ranked based on their scores. The 10 teams with the highest scores will qualify for the competition proper which will be held at 1:00 PM on June 20, 2024.

### Competition Proper

1. The competition will be held at the main hall of the STAR FEST venue on June 20, 2024 at 1:00 PM.
2. Teams should be at the contest venue at least fifteen (15) minutes before the start of the competition. Late teams will NOT be allowed to participate in the competition and they will be replaced by teams next in rank in the elimination round.
3. The teams will be assigned a TEAM NUMBER. Teams will be seated with each other, and their tables will be arranged using the TEAM NUMBER. Proctors and facilitators will guide the teams in the competition.
4. Each team will be given a whiteboard, three (3) markers, an eraser, and ten (10) bond papers. The team members will not be allowed to bring anything in the competition.



5. There are three rounds of competition – Easy, Average, and Difficult which covers items in Chemistry, Physics, Biology, Earth and Space Sciences, Physics and Mathematics.
6. The Quiz Masters will read each item twice before the timer is started. The items will also be shown on the LED screen. An official countdown timer will be used. A loud 'buzz' will be heard after the time allotment has elapsed.
7. After the time allotment has elapsed, the team raises their whiteboard. Failure to do so will mean that the team automatically gets zero for that item. The Quiz masters reveal the correct answer after all whiteboards have been raised. The facilitators will check for the correctness of each team's answer. The facilitators will acknowledge the teams that got the item correctly. The official tabulators will note each of the team's scores. They will make sure that scores are kept accurately. Scores will be flashed on the LED screens.
8. After each round, the team's score will be announced.
9. The items that will be used in the quiz competition were prepared and have been validated by STEM experts. Inquiries or protests will not be entertained.
10. After three rounds of competition, the teams with the highest scores will be declared champion, 1<sup>st</sup> runner-up up and 2<sup>nd</sup> runner-up. In the event of a tie, a sudden death match will be held. The first team to answer the question correctly for the time allotment will be the winner for the place where the tie existed.
11. Winners will receive medals, gift certificates, various science kits, and certificates of recognition. All contestants will be given certificates of participation and tokens.

*Note: All contestants are invited to the Fellowship Dinner on June 19, 5:00-7:00 PM and will be provided with lunch and PM snacks on June 20.*



www.sei.dost.gov.ph



www.e-star.ph

Department of Science and Technology  
SCIENCE EDUCATION INSTITUTE  
Science Education and Innovations Division  
Science Teacher Academy for the Regions

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In collaboration with:  
DOST- Regional Office VIII  
Leyte Normal University  
DepEd- Regional Office VIII

## PROGRAM OF ACTIVITIES

<b>DAY 1, JUNE 19</b>	
07:45 – 09:00	Registration
09:00 – 09:30	Opening Program Prayer and Pambansang Awit Welcome Message Message Intermission Number
09:30 – 09:45	Keynote Message
09:45 – 10:00	Opening of Exhibits and Pop-up Booths
10:00 – 12:00	Viewing of Exhibits and Pop-up Booths
01:00 – 04:00	STAR Challenge: <i>A Battle of STEM Skills</i>
05:00 – 07:00	Fellowship Dinner ( <i>by invitation</i> )
<b>DAY 2, JUNE 20</b>	
07:30 – 08:30	Registration
08:30 – 10:00	Science Show by Nutty Scientists
10:00 – 12:00	SciChat with STEM Experts
01:00 – 03:00	STAR Olympiad: <i>A STEM Teacher Quiz Competition</i>
03:00 – 04:00	Closing Program Prayer Recap Awarding of Winners <i>(STAR Challenge and Olympiad)</i> Closing Message