Republic of the Philippines
Department of Education

19 JUL 2021

DepEd MEMORANDUM
No. 043, s. 2021

INVITATION TO THE CLIMATESCIENCE OLYMPIAD 2021

To: Undersecretaries
Assistant Secretaries
Bureau and Service Directors
Minister, Basic, Higher, and Technical Education, BARMM
Regional Directors
Schools Division Superintendents
Public and Private Elementary and Secondary School Heads
All Others Concerned

1. Pursuant to Republic Act No. 9512 titled, *National Environmental Awareness and Education Act*, the Department of Education (DepEd) maintains its commitment to promoting environmental awareness through environmental education. Thus, DepEd through the Disaster Risk Reduction and Management Service (DRRMS) and the ClimateScience Philippines, invite learners and personnel to join the **ClimateScience Olympiad 2021**.

2. The ClimateScience (CS) Olympiad 2021 aims to improve the knowledge, skills, and attitudes of learners and personnel on climate change adaptation and mitigation. In this competition, participants will find solutions to climate-related Sustainable Development Goals (SDGs) challenges.

3. The competition has three rounds: qualifiers, semi-finals, and the finals.

   a. In the qualifiers, participants will compete by answering one of the three problem statements within three hours.
   b. In the global semi-finals, qualifier participants will answer another problem statement.
   c. In the final round, finalists will be invited to the United Nations Climate Summit (COP26) in Glasgow City or online on November 1–12, 2021.

4. The qualifiers and semi-finals will be conducted virtually, while the final round may be conducted in-person in Glasgow City, United Kingdom depending on the COVID-19 situation. Should health and safety restrictions not allow in-person gathering, the final round will be conducted virtually.

5. In this context, all learners and personnel who are 14 to 25 years old are encouraged to participate in the CS Olympiad 2021 Qualifiers. The competition has two age brackets, 14-17 and 18-25 years old. Both age brackets will participate in the same qualifiers, and answer the same type of problem statements. However, the participants' responses will be evaluated and scored against other participants in their respective age groups.

6. The participants may individually compete or in teams of two. Upon request, CS will pair up an individual applicant with a teammate. Both members of a team must be within the same age bracket at the time of application.

7. There will be no registration fee in joining the competition.

8. The schedule for the qualifiers is as follows:

Date	Time
July 17, 2021 (Saturday)	9:00 a.m.–1:00 p.m.
July 17, 2021 (Saturday)	1:00 p.m.–5:00 p.m.
August 14, 2021 (Saturday)	1:00 p.m.–5:00 p.m.
September 18, (Saturday)	1:00 p.m.–5:00 p.m.

9. Interested learners and personnel must register for the qualifier at least 10 days prior to the qualifier date at bit.ly/CSCPHOlympiad2021.

10. Participants may join up to three qualifiers. Each qualifier date will have different sets of problem statements.

11. Participation of 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.

12. The following documents are enclosed for reference:

a. Enclosure No. 1 - OUA Memo No. 00-0521-0094,
b. Enclosure No. 2 - ClimateScience Olympiad Structure and Rules,
c. Enclosure No. 3 - Consent Form,
d. Enclosure No. 4 - FAQ, and
e. Enclosure No. 5 - Olympiad Poster.

13. For more information, please contact the **Disaster Risk Reduction and Management Service** through email at drrmo+ccam@deped.gov.ph or at telephone number (02) 8637-4933, or visit bit.ly/CSPHOlympiad2021.

14. Immediate dissemination of this Memorandum is desired.

LEONOR MAGTOLIS BRIONES
Secretary

To authenticate this document, please scan the QR code
DEPED-OSEC- 445411

Encls.: As stated
Reference: N o n e
To be indicated in the Perpetual Index
under the following subjects

BUREAUS AND OFFICES
CONTEST
ENVIRONMENTAL EDUCATION
EMPLOYEES
LEARNERS

MCDJ/SMMA/APA/MPC, DM-Invitation to the ClimateScience Olympiad 2021
0193 – July 13, 2021

(Enclosure No. 1 to DepEd Memorandum No. 043, s. 2021)

To authenticate this document, please scan the QR code

DEPED-OSEC- 445411

Republika ng Pilipinas

Kagawaran ng Edukasyon

Tanggapan ng Pangalawang Kalihim

OUA MEMO 00-0521-0094
MEMORANDUM
11 May 2021

For: **Regional Directors and BARMM Education Minister**
School Division Superintendents
School Heads
(Public and Private Elementary and Secondary Schools)

Subject: **INVITATION TO THE CLIMATESCIENCE OLYMPIAD 2021**

In recognition of the importance of youth engagement in solving the world's most pressing issues, ClimateScience (CS) launched the CS Olympiad 2021. This global competition encourages the youth to find sustainable solutions to some of the most challenging climate problems.

In this regard, the Office of the Undersecretary for Administration (OUA) through the Disaster Risk Reduction and Management Service (DRRMS) **invites all learners and personnel aged 14 to 25 years old to participate in the said competition.** The two age brackets for this competition are 14-17 and 18-25 years old. Kindly note that **registration ends on 1 August 2021**. For more information, please refer to the CS Olympiad kit at bit.ly/CSCPHOlympiadKit .

Learners and personnel may join up to three qualifiers. They may register to the qualifiers via bit.ly/CSCPHOlympiadSignup until **1 August 2021**.

For questions and clarifications on the above-mentioned subject, please contact Ms. Zherluck Shaen Rodriguez of the DRRMS through email at drrmo+ccam@deped.gov.ph .

For immediate and appropriate action.

ALAIN DEL B. PASCUA
Undersecretary

To authenticate this document, please scan the QR code
DEPED-OSEC- 445411

Enclosure No. 2 – ClimateScience Olympiad Structure and Rules

The rules and exact procedures of the three stages of the Olympiad

Qualifiers

Qualifiers will take place between January and September

Before the event

In order to participate in a qualifier you must register to an event at bit.ly/CSCPHOlympiadSignup.

If you would like to participate in a team (i.e. with a friend), only one teammate must complete the registration form on behalf of both teammates.

10 days before the event, you will be provided with the 3 overarching categories your event will cover, our of the following 9 categories:

1. Clean Energy
2. Sustainable Agriculture
3. Global Development & Health
4. Sustainable Economy
5. Waste Management
6. Sustainable Transport
7. Water Resources
8. Carbon Capture
9. Biodiversity

You are then able to prepare in depth for one or even all of the three categories. When the actual event starts, the three concrete problem statements will be revealed. You can find example of what these look like at bit.ly/CSPHSampleProblem.

The event

Teams will spend 3 hours responding to all the questions for one of the three problem statements given.

The response is in written form. You can find details in the instructional videos on our website: climate-science.com/olympiad.

After the event

Judges will score each team and every participant will receive their

scores, information on other available educational resources and their certificate. Results and whether you have qualified for the semi-finals will be sent to you within the month after the one you participated in. For example, participants in April will get results in May.

Remember, all participants are more than welcome to compete in multiple qualifiers (maximum of 3) as long as they do not fall within the same month.

Semi-Finals

Semi-finals will take place in the month of September

The semi-finals will follow the same structure as the qualifiers.

50 finalists (not 50 teams) will be invited to compete in the finals at COP26!

Finals

The finals will take place in November at COP26 in Glasgow, UK (COVID-permitting)

The finals will take place in-person (COVID-permitting) with an option to participate remotely if you can't or don't want to come to the UK.

The finals will follow a similar structure to the qualifiers and semi-finals.

(Enclosure No. 3 to DepEd Memorandum No. 043, s. 2021)

ClimateScience

To authenticate this document, please scan the QR code

KAGAWARAN NG EDUKASYON · REPUBLIKA NG PILIPINAS ·

DEPED-OSEC- 445411

Enclosure No. 3: Consent Form

As the parent/guardian of _____, I hereby allow him/her to participate in the following activity:

Project title: **CS OLYMPIAD 2021**

Online Platform: ClimateScience Website

As the parent/guardian I understand my roles and responsibility to explain what this consent form is about to the child and ensure that his/her privacy and identity rights are protected and acknowledged accordingly.

I acknowledge that the DepEd will own all rights to his/her images and recordings made during the said activity. DepEd and its representatives will have the right to use, display, exhibit, reproduce, distribute, and create derivative works of these images and recordings in any media now known or later developed.

As the parent/guardian, I hereby waive any right to inspect or approve the use of the images or recordings or of any written derivatives. I also waive any right to royalties or other compensation arising from or related to the use of the materials. As the parent/guardian, I hereby release, defend, indemnify, and hold harmless the DepEd, ClimateScience and their representatives from and against any claims, damages, or liability arising from or related to the use of the images, recordings, or materials, including but not limited to claims of defamation, invasion of privacy, or rights of publicity or copyright infringement, or any misuse, distortion, blurring, alteration, optical illusion or use in composite form that may occur or be produced in taking, processing, reduction or production of the finished product, its publication or distribution.

I, (NAME OF PARENT/GUARDIAN) _____, have legal authority to enter into this contract. I have read this document and the **Confirmation and Consent Terms of Reference** before signing below, and I fully understand the contents, meaning and impact of this consent, waiver, indemnity and release.

This consent, waiver, indemnity and release is binding on me, my heirs, executors, administrators and assigns.

Parent/Guardian Name: _____
Parent/Guardian Signature: _____
Date: _____
Address: _____
Home phone: _____ Mobile phone: _____

_____
SIGNATURE OVER PRINTED NAME OF STUDENT (DATE)

VALIDATED BY

_____
SIGNATURE OVER PRINTED NAME OF TEACHER (DATE)

To authenticate this document, please scan the QR code
DEPED-OSEC- 445411

Enclosure No. 4 – FAQ

Source: climatescience.org/olympiad

1. Who is ClimateScience?

ClimateScience (CS) is an international non-profit that aims to promote accessible, fun, and scientifically reliable climate education. Supported by the University of Oxford and the University of Cambridge, ClimateScience wants to empower people to contribute to climate solutions and create effective climate action.

ClimateScience Philippines is the local CS community in the Philippines.

2. Who can participate?

ClimateScience hosts two age brackets: 14-17 and 18-25. If you are in one of those at the time of registration, you are eligible regardless of nationality or other factors.

Both members of a team must be within the same age bracket at the time of application. We will require proof-of-age from everyone who makes it to the semi-finals.

Both age brackets participate in the same qualifiers and answer the same type of problem statements. However, we only compare participants within their age groups. This means we score the two brackets independently and normalise them within each other. Semi-finalists, finalists and eventually the winners are then chosen based on the highest normalised score across age groups. This ensures fair comparison regardless of age.

3. How can I prepare?

Qualifiers: Only 5% of participants can advance to the semi-finals, so preparation can make a major difference. You could take our courses or complete our quizzes in the app. Beyond that, read about whatever you are interested in and connect things during the event!

Semi-finalists: If you made it to the semi-finals, congratulations! All semi-finalists are invited to a ClimateScience-led training group to help you prepare intensely if you want to.

Finalists: Same as semi-finals.

4. What can I win?

Winners: The top 3 teams win US$5,000, US$3,000 and US$2,000, respectively. The prize money is split half/half between the two team members or awarded in full in case the winner participated on their own.

Finalists: If there's no more pandemic, finalists will meet in person and attend the 'Green zone' of the United Nations Climate Summit (COP-26) in Glasgow on Nov 1-12, 2021. We are applying for finalists to also get a chance to enter the zone where political conversations happen and will post an update on this by April 2021.

Semi-finalists: You are invited to a ClimateScience-led training group to help you prepare for the semi-final and, if you proceed, for the final.

5. Can I participate on my own?

Yes, but you'd likely have a higher chance of winning with a teammate.

6. Are travel expenses covered?

Qualifiers: Not applicable. Qualifiers are online, so there should be no travel expenses.

Semi-finals: Not applicable. Semi-finals are online, so there should be no travel expenses.

Finalists: Maybe. COVID-permitting, finalists will get a chance to attend the United Nations Climate Summit (COP-26) in Glasgow on Nov 1-12, 2021 (see 'What can I win?' for details). We are currently in conversation with potential sponsors to support travel expenses, but we can't guarantee this as of now. Stay tuned for updates!

7. Can I participate multiple times?

Yes, but only once per month and at most three times in total.

8. How does scoring work?

Complexity, relevance, reasoning, structure & effectiveness, and your ability to provide reliable sources. All teams will have access to the rubric prior to the event. A judge's final score will be the team's raw score. Based on all of the scores in a single age bracket over a one-month period, the z-scores for each team will be calculated. A z-score is the distance a raw score is from the average. More importantly, it allows us to normalize scores across different judges to provide a fair score to all teams.

Once we have all the z-scores from every team that competed in one month, we take the top 10% of the z-scores from the individual age brackets. The responses of this top 10% are rescored by another two judges. The z-score calculation process repeats and then the top 50% of these z-scores from both age brackets is determined. This top 50% of teams are those who will be invited to compete in the CS Olympiad Semi-Finals!

9. Where can I sign up?

You can sign up at bit.ly/CSCPHOlympiadSignup

10. What are the dates, times, and passwords of CS Philippines' private qualifiers?

- **July 17 (Saturday), 9AM - 1PM**
- **July 17 (Saturday), 1-5PM**
- **August 14 (Saturday), 1-5PM**
- **September 18 (Saturday). 1-5PM**

11. When is the deadline for registration?

Registration ends on September 13, 2021.

Tips and Scoring Guide for Participants

Please visit bit.ly/CSPHscoring for more information.

Example Problem Statement

Please visit bit.ly/CSPHSampleProblem for sample problem statements

(Enclosure No. 5 to DepEd Memorandum No. 043, s. 2021)

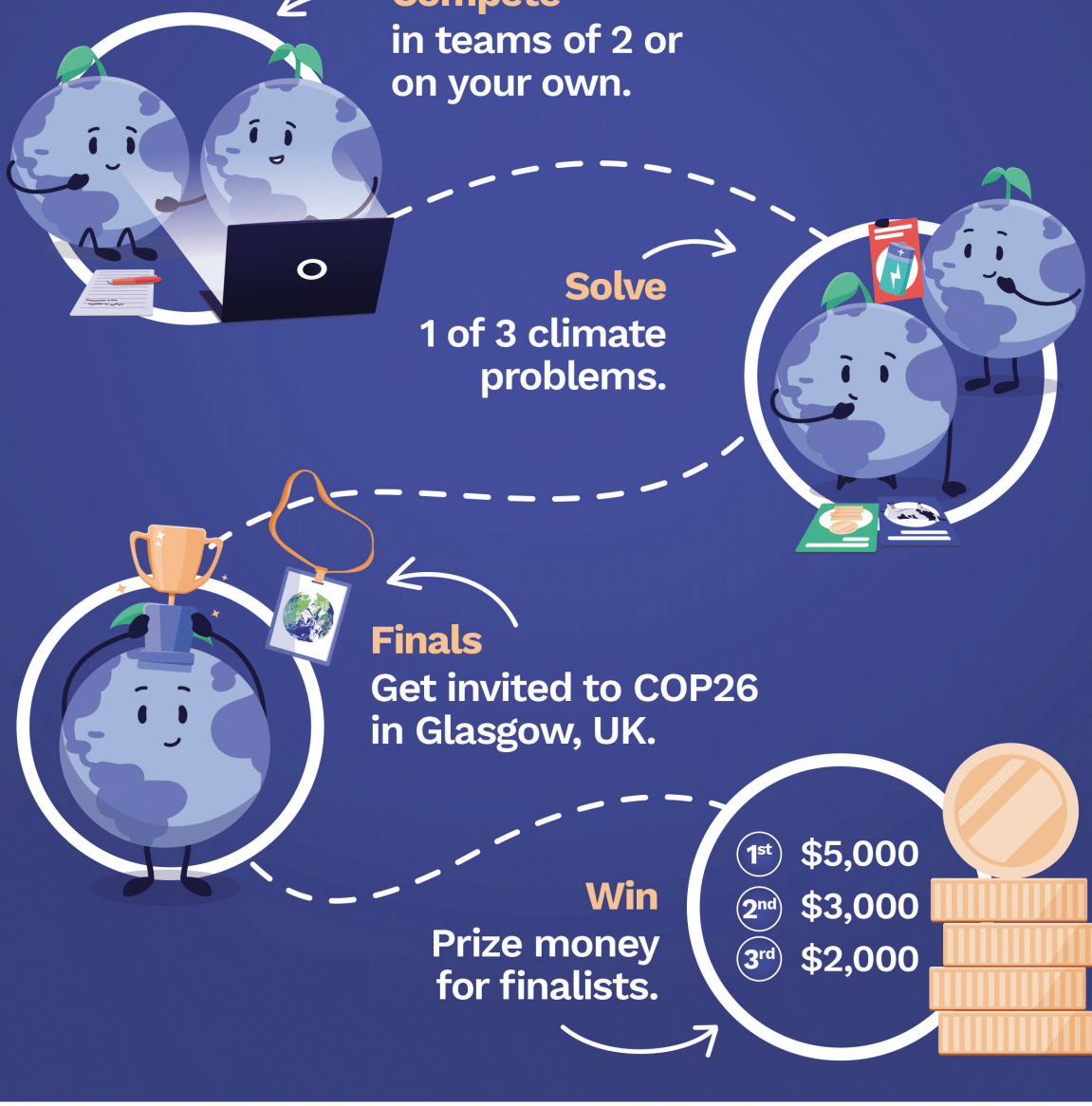
To authenticate this document, please scan the QR code

DEPED-OSEC- 445411

ClimateScience Olympiad 2021

Bring ClimateScience Olympiad to your School

Compete with students from all over the world



Compete
in teams of 2 or on your own.

Solve
1 of 3 climate problems.

Finals
Get invited to COP26 in Glasgow, UK.

Win
Prize money for finalists.

1st $5,000
2nd $3,000
3rd $2,000

DepED DEPARTMENT OF EDUCATION

Register now at bit.ly/CSCPHOlympiadSignup