



STEM HUB GLOBAL
INNOVATION & BEYOND

DepEd Regional Office No. 02



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2026 National Summer STEM Challenge

Theme: "STEM in Action: Innovating a Better World"

Regional Offices / Division Offices
Department of Education



Dear Sir/Madam,

Warm greetings!

We are pleased to respectfully invite your good office to support and disseminate information to your schools and students regarding the 2026 National Summer STEM Challenge with the theme: "STEM in Action: Innovating a Better World" This engaging initiative is designed to bring students from Grade 4 to Senior High School into a meaningful summer of discovery, creativity, and innovation. Through this program, learners are empowered to explore real-world problems and develop solutions using science, technology, engineering, and mathematics.

Organized by NSEF Philippines in partnership with STEM Hub Global – Los Angeles, this international platform allows students to showcase their talents in:

- Science Communication
- Digital Design
- Data Storytelling

Participants may compete in the following categories:

1. Science News Video Report (1-Minute Video)
2. Digital Photo Mural Contest
3. Digital Poster Making Contest
4. Science Infographics Contest

Key Benefits

For Students:

Participation in the competition enhances essential 21st-century skills, including:

- **Critical Thinking and Problem-Solving** through analysis of real-world STEM issues
- **Creativity and Innovation** in presenting ideas through digital and visual formats
- **Communication Skills** by translating complex scientific concepts into understandable content

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- Digital Literacy and Technical Skills using modern tools in video production, design, and data visualization
- Confidence and Global Exposure by presenting outputs in an international platform

For Schools:

This program contributes to the overall academic and institutional development by:

- Promoting a strong STEM culture and innovation mindset among learners
- Providing opportunities for student recognition and achievement at national and international levels
- Enhancing the school's academic profile and reputation
- Supporting teachers in integrating project-based and inquiry-based learning approaches
- Strengthening alignment with global education standards and competencies

Submission Timeline

- Opening of Submissions: April 7, 2026
- Deadline of Submissions: May 15, 2026
- Announcement of Winners: May 25, 2026
- Registration Link: <https://forms.gle/jzd2GramlF2ryjM6>

We kindly request your office to:


- Share this program to public and private schools
- Encourage active student participation
- Share this opportunity with teachers, coordinators, and learners

Attached herewith are the general guidelines and contest details for your reference. Should you require further information or coordination, you may contact us through the details below.

Thank you very much for your continued support in empowering learners and advancing STEM education.

Thank you and more power!

Respectfully yours,


Joseph R. Jacob, PhD
Managing Director
STEM Hub Global

April 20, 2026

To: **ALL SCHOOLS DIVISION SUPERINTENDENTS**

In view of this aforementioned activity, this Office reiterates that the participation of public and private schools is voluntary and shall be subjected to the non-disruption-of-class policy as stipulated in DepEd Order No. 9, s. 2005 entitled Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.

MEMORANDUM		Date: 4-23-2026	Released/Records: <i>Ann</i>
To:	<input checked="" type="checkbox"/> PSDS/DICs	<input checked="" type="checkbox"/> Elem/Sec School Heads	
	<input type="checkbox"/> Private Schools	<input type="checkbox"/> Others:	
For:	<input checked="" type="checkbox"/> Information	<input checked="" type="checkbox"/> Dissemination	
	<input checked="" type="checkbox"/> Guidance	<input type="checkbox"/> Strict Compliance	
ORLANDO E. MANUEL PhD., CESO V Schools Division Superintendent			
By:	<input type="checkbox"/> ASDS	<input type="checkbox"/> CID Chief	<input type="checkbox"/> SGOD Chief
	<input type="checkbox"/> AO	<input type="checkbox"/> Atty.	Signature: <i>[Signature]</i>

BENJAMIN D. PARAGAS PhD, CESO III
Director IV/ Regional Director

For the Regional Director:

ATTY. JOSE MARIO M. MACARILAY
Chief Administrative Officer
Officer In-Charge *[Signature]*

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BY: [Signature]
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REGISTER

NOW



NATIONAL SUMMER STEM CHALLENGE 2026

Theme: "STEM in Action: Innovating a Better World"

Science News Video Report Challenge

Digital Photo Mural Contest

Digital Poster Making Contest

Science Infographics Contest

Opening of Submissions: April 7, 2026

Deadline of Submissions: May 25, 2026

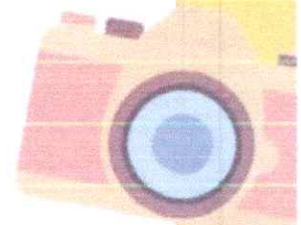
Announcement of Winners: May 30, 2026

Registration Link: <https://forms.gle/jzd2GramiLf2ryjM6>



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STEM HUB GLOBAL
INNOVATION & BEYOND

2026 National Summer STEM Challenge

Theme: "STEM in Action: Innovating a Better World"

GENERAL RULES & GUIDELINES

Step into a summer of discovery, creativity, and innovation!

The 2026 National Summer STEM Challenge invites students from Grade 4 to Senior High School to explore the exciting world of science, technology, engineering, and mathematics through meaningful and creative challenges. This program is designed to spark curiosity and empower young minds to turn ideas into impactful solutions for today's real-world problems.

Organized by NSEF Philippines and STEM Hub Global - Los Angeles, this international platform brings together passionate learners to showcase their talents in science communication, digital design, and data storytelling. Whether through powerful videos, visually compelling posters, artistic photo murals, or insightful infographics, students are encouraged to express their ideas and innovations with confidence and creativity.

Submission Timeline

- Opening of Submissions: April 7, 2026
- Deadline of Submissions: May 25, 2026
- Announcement of Winners: May 30, 2026

Contest Categories, Descriptions, Mechanics & Judging Criteria
Open to all students from Grade 4 to Senior High School

I. Science News Video Report Challenge (1-Minute Video)

Description:

Participants will create a 1-minute science news video presenting a recent scientific discovery, innovation,

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or issue. The video should be informative, engaging, and easy for the general public to understand, just like a real science news segment.

Objective:

To develop students' ability to communicate complex scientific ideas clearly and creatively using digital media.

Key Requirements:

- Maximum of 1-minute duration
- Original content
- Clear explanation of a STEM topic or recent discovery
- Creative presentation (visuals, narration, editing)

Mechanics:

1. The video must be original and created by the participant/team.
2. Participants may work individually or in teams (maximum of 3 members).
3. The video must be in MP4 format and in landscape orientation.
4. Proper audio clarity and visual quality must be observed.
5. Any sources or references used must be properly acknowledged.
6. Entries must not contain copyrighted materials without permission.
7. File name format: SNV_Name_School
8. Submission deadline: May 25, 2026

Judging Criteria (100%):

- Content Accuracy & Relevance – 30%
- Clarity of Explanation – 25%
- Creativity & Storytelling – 20%
- Technical Quality (audio, visuals, editing) – 15%
- Overall Impact – 10%

2. Digital Photo Mural Contest

Description:

Students will create a digital photo mural that tells a story or highlights a STEM-related theme (e.g., the environment, innovation, or technology in daily life).

Objective:

To combine photography and digital design in expressing scientific themes and real-world connections.

Key Requirements:

- Compilation of original photos arranged into a mural
- Must reflect a clear STEM theme or message
- Use of captions or short descriptions is encouraged

Mechanics:

1. All photos used must be original and taken by the participant.
2. Editing tools are allowed, but images must retain authenticity.
3. Participants may join individually only.
4. Output must be submitted in JPEG or PNG format (high resolution).

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5. Include a short description (100–150 words) explaining the mural.
6. Any form of plagiarism will result in disqualification.
7. File name format: DPMC_Name_School
8. Submission deadline: May 25, 2026

Judging Criteria (100%):

- Creativity & Visual Composition – 30%
- Relevance to STEM Theme – 25%
- Originality of Photos – 20%
- Storytelling & Message Clarity – 15%
- Overall Aesthetic Impact – 10%

3. Digital Poster Making Contest

Description:

Participants will design a digital poster to raise awareness of a STEM-related issue, such as climate change, health innovations, space exploration, or sustainable technology.

Objective:

To encourage visual communication and advocacy through STEM concepts.

Key Requirements:

- Original digital artwork
- Clear message and strong visual impact
- Inclusion of relevant facts or data
- Proper layout and readability

Mechanics:

1. The poster must be original and digitally created.
2. Participants may join individually.
3. Posters must be submitted in JPEG or PNG format.
4. Recommended size: A4 or square format (social media ready).
5. A short poster caption/description (50–100 words) must be included.
6. Proper citation of data or references is required.
7. File name format: DPM_Name_School
8. Submission deadline: May 25, 2026

Judging Criteria (100%):

- Creativity & Visual Appeal – 30%
- Clarity of Message – 25%
- Relevance to STEM Issue – 20%
- Use of Data/Information – 15%
- Layout & Design Quality – 10%

4. Science Infographics Contest

Description:

Students will create a science-based infographic that presents scientific information, discoveries, or concepts in a clear and visually engaging way. The infographic should effectively communicate ideas related to science, technology, environment, or society using accurate data and strong visual storytelling.

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Objective:

To develop students' skills in scientific communication, data literacy, and visual presentation, enabling them to translate complex scientific information into an accessible and engaging format.

Key Requirements:

- Use of real, accurate, and properly cited data or scientific information
- Clear and effective visualization (charts, graphs, icons, illustrations)
- Logical flow of information
- Concise, informative, and engaging content

Mechanics:

1. Entries must be science-based, data-driven, and factually accurate.
2. Participants may join individually or in teams (maximum of 2 members).
3. Infographics must be submitted in JPEG or PNG format (high resolution).
4. A complete list of references or data sources must be included.
5. Participants may use any digital design tools such as Canva, Illustrator, or similar platforms.
6. Plagiarism and use of unverified or false data will result in disqualification.
7. File name format: SIC_Name_School
8. Submission deadline: May 25, 2026

Judging Criteria (100%):

- Data Accuracy & Scientific Credibility - 30%
- Clarity & Effectiveness of Information - 25%
- Visual Design & Creativity - 20%
- Depth of Insight & Scientific Understanding - 15%
- Organization & Overall Flow - 10%

Awards & Recognition

- **Grand Champion:**
Cash Prize + Medal + Printed Certificate (to be mailed)
- **Other Winners:**
E-Copy of Certificates

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