



Republic of the Philippines
Department of Education
Region I



Office of the Regional Director

AUG 02 2021

REGIONAL MEMORANDUM
No. 818, s. 2021

**STEM VIDEO CHALLENGE SPONSORED BY THE
DEPARTMENT OF SCIENCE AND TECHNOLOGY – SCIENCE EDUCATION
INSTITUTE (DOST-SEI)**

To: Schools Division Superintendents

1. The Department of Science and Technology – Science Education Institute (DOST-SEI) shall implement the STEM Video Challenge, a short video competition for elementary, high school and college teachers nationwide.
2. Interested teachers may submit their entries through Google Drive at projectstarchannel@gmail.com on or before September 15, 2021.
3. For more details, contact Mr. Love Joy Pascua, Technical Staff, thru email at projectstarchannel@gmail.com.
4. For immediate dissemination and guidance.


TOLENTINO G. AQUINO
Director IV

Encl.: As Stated
Reference: Letter from DOST-SEI dated July 19, 2021
To be indicated in the Perpetual Index
Under the following subjects:

STEM
DIGITAL SKILLS

CLMD/jdcjr/jed/RM_STEMVideoChallenge
July 28, 2021

DepEd Region 1: Built on character; empowered by competence.



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Republic of the Philippines
Department of Science and Technology
Science Education Institute



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July 19, 2021

DR. TOLENTINO G. AQUINO
Regional Director
DepEd Regional Office I
San Fernando City, La Union

Dear Dr. Aquino:

We are pleased to inform you that the Department of Science and Technology-Science Education Institute (DOST-SEI) will implement the STEM Video Challenge, a short video competition for elementary, high school and college teachers nationwide. It aims to provide a go-to resource for viewing contextualized and gender-sensitive STEM lessons for all levels of learners, as well as teachers.

In this regard, we would like to invite teachers in your region to join this competition by submitting their entries on or before **September 15, 2021**. We would highly appreciate the dissemination of this information through the issuance of a memorandum. Attached are the Rules and Guidelines and Forms for your perusal.

Our technical staff, Mr. Love Joy Pascua, will take charge of communicating with your office regarding this request. He may be reached at email address projectstarchannel@gmail.com.

Very truly yours,

JOSETTE T. BIYO, Ph.D.
Director



DepEd R01





CERTIFICATE OF ORIGINALITY

This is to certify that this video production is an outcome of my/our own independent and creative work. The content and materials used are free from infringement with proper authorization and attribution. For borrowed materials substantively used like illustrations/images, music and video, permission was sought from the copyright owner or author for its use. To the best of my knowledge and belief, it contains no material previously published.

Name of Author(s) and Signature:

: _____ / _____
: _____ / _____
: _____ / _____

Title of the Video:



STEM Video Challenge

The influence of digital videos on instruction is undeniably apparent in the new landscape of education. Its online and asynchronous nature allows teachers to deliver lessons at students' convenience and wherever they may be. It can keep students engaged for deeper learning and has the power to improve teacher's instruction in a creative and innovative way. When planned and designed appropriately, videos can potentially transform teaching and learning into a fun, easy, and meaningful experience for students and teachers.

Towards this direction, the DOST-SEI launches the STEM Video Challenge for elementary, high school and college teachers in the Philippines. It aims to provide a go-to resource for viewing contextualized and gender-sensitive STEM lessons for all levels of learners, as well as teachers.

Thus, the DOST-SEI invites teachers to showcase their digital skills and creative thinking by submitting a video explaining a particular STEM competency indicated in the Most Essential Learning Competencies that is hard-to-teach/learn. The video can come in the form of a short tutorial or use of a do-it-yourself instructional materials.

RULES AND GUIDELINES:

1. Entries must be a digital video in MP4 format with a length of three to five (3-5) minutes. It must be in the English language or must have English subtitles.
2. Entries may be submitted by elementary, high school or college teachers, done either individually or in groups.
3. The video must focus on a single concept or competency in the MELC that is hard-to-teach/learn observing contextualization and gender sensitivity.
4. Video must conform to legal, ethical, and societal regulations for media information. Only copyrighted materials (music, images, etc.) given license by the owner may be used for this challenge. The author of the video will submit a Certificate of Originality to attest to this.
5. The author must ensure that health protocols are observed during the production of the video.
6. Videos accepted for uploading in STAR YouTube Channel will become property of DOST-SEI. The video creator will be acknowledged and credited by SEI and be given a Certificate of Recognition and an incentive.
7. If accepted, the author of the video must submit a signed/accomplished **TRANSFER FORM** for release of video in public.
8. Entries must be submitted through Google Drive at projectstarchannel@gmail.com.
9. The deadline of submission of entries is **September 15, 2021**.

TIMELINE:

September 15, 2021	Deadline of Submission of Entries
September 23-24, 2021	Screening of Video Entries
September 30, 2021	Announcement of Winners

PRIZES:

First Prize	Php 50,000.00
Second Prize	Php 30,000.00
Third Prize	Php 20,000.00
7 Consolation Prizes	Php 5,000.00

JUDGING CRITERIA:

Content.....	40%
Creativity and Originality.....	35%
<u>Technical Organization</u>	<u>25%</u>
	100%



TRANSFER FORM

Title of the Video: _____

The author/s hereby transfer all copyrights in and to the video named above in all forms and media, now or hereafter known, to the Science Education Institute-Department of Science and Technology effective if and when the video is accepted for publication in the STAR Channel, e-star.ph and SEI website. The authors reserve all proprietary right other than copyright, such as patent rights.

Everyone who is listed as an author in this video should have made a substantial, direct, intellectual contribution to the work and should take public responsibility for it.

This paper contains works that have not previously published or not under consideration for publication in other platforms.

Name of Author(s) and Signature:

: _____ / _____

: _____ / _____

: _____ / _____

Date:



Please state your answers on how the video addresses the following major areas of concern:

a) Contextualization

b) Gender sensitivity