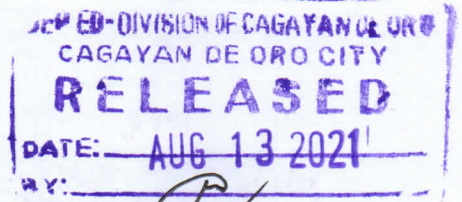




Republic of the Philippines
Department of Education
REGION X
DIVISION OF CAGAYAN DE ORO CITY



August 12, 2021

Division Memorandum
No. 359 s. 2021

REGIONAL SCIENCE AND TECHNOLOGY FAIR FOR SCHOOL YEAR 2020-2021

TO: Elementary and Secondary School Heads
Elementary and Secondary Science Teachers
This Division

1. Relative to Regional Memorandum No. 411, s. 2021, the field is hereby informed the conduct of the 2021 Regional Science and Technology Fair (RSTF) via MS Teams, on August 26-20, 2021.
2. The Virtual RSTF will banner Siyensikula-an original video competition focusing on science and engineering concepts, virtual exhibits, virtual fora, workshops, career talks, technology and project launching, and film showing. This activity will highlight different trends, innovative solutions, and new Science and Technology knowledge related to education, safety, health, disaster preparedness, and community development.
3. All expenses related to the conduct of the RSTF 2021 such as expenses like video editing, communication allowance of the learners/coach, etc., shall be charged to local funds of the schools/SDOs, subject to the usual accounting and auditing rules and regulations.
4. Attached is the Siyensikula Mechanics and Schedule of activities.
5. For guidance and compliance.


ALICIA E. ANGHAY, PhD., CESO V
Assistant Schools Division Superintendent
Officer-In-Charge
Office of the Schools Division Superintendent

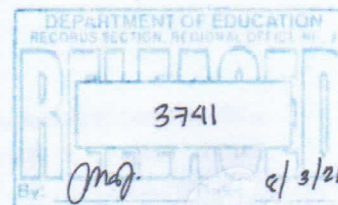
To be indicated in the Perpetual Index under the following subjects:
RSTF 2020-2021
cid/ jsm



Address: Fr. William F. Masterson Avenue, Upper Balulang, Cagayan de Oro City
Telephone: (08822) – 8550048



Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO



Office of the Regional Director

August 2, 2021

REGIONAL MEMORANDUM
No. 411, s. 2021

**REGIONAL SCIENCE AND TECHNOLOGY FAIR
FOR SCHOOL YEAR 2020-2021**

To: Schools Division Superintendents
All Others Concerned

1. Regarding DepEd Memorandum No. ____, s. 2021, the DepEd Regional Office (RO), through the Curriculum and Learning Management Division (CLMD), will conduct the 2021 Regional Science and Technology Fair (RSTF) via MS Teams, on August 16-20.
2. This year's RSTF is aimed at developing among the youth resiliency, innovation, and creativity amidst global crisis. This competition is also aimed at showcasing the competence of the learners in addressing community problems for sustainable development and maximizing their potentials in competently dealing with real-life problems.
3. The RSTF 2021 will be held using online platform through the coordination of the Schools Division Offices (SDOs) and partners. The Virtual RSTF will banner **Siyensikula** - an original video competition focusing on a science and engineering concepts, virtual exhibits, virtual fora, workshops, career talks, technology and project launching, and film showing. This activity will highlight different trends, innovative solutions, and new science and technology knowledge related to education, safety, health, disaster preparedness, and community development.
4. Strict adherence to National and local IATF protocols must be observed in all levels of the competition such as, but not limited to, the mandatory wearing of masks and face shields by all the participants and members of the technical working committee.
5. All expenses related to the conduct of the RSTF 2021 such as prizes and cash awards, and honoraria of members of the screening committee, board of judges, and external or non-DepEd resource persons in the regional level STF shall be charged to the Bureau of Curriculum Development (BCD) Fund, whereas



DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
(088) 856-3932 | (088) 881-3137 | (088) 881-3031
Department of Education Region 10
region10@deped.gov.ph



expenses like video editing, communication allowance of the learners/coach, etc., can be charged to local funds of the schools/SDOs, subject to the usual accounting and auditing rules and regulations.

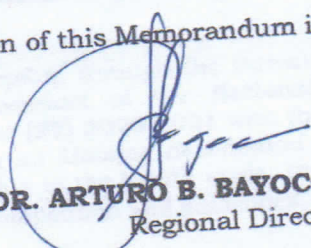
6. The documents below are attached for information and guidance of all concerned.

Attachment No. 1	Siyensikula-Mechanics
Attachment No. 2	Siyensikula-Criteria/Peer to Peer Evaluation Tool
Attachment No. 3	Timeline NSTF 2021
Attachment No. 4	Siyensikula Waiver and Certification
Attachment No. 5	Useful Resources for the Various Competitions

7. The following is the schedule of activities:

Date/Schedule	Activity
August 16	Submission of Entries for the Regional Level Science and Technology Fair
August 18	Regional Level – Preliminary Screening of Entries
August 20	Regional Level Science and Technology Fair Culmination Program and Awarding Ceremony

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


DR. ARTURO B. BAYOCOT, CESO III
Regional Director

* Regional Science and Technology Fair
for School Year 2020-2021

CLMD/nick



Republic of the Philippines
Department of Education
OFFICE OF THE SECRETARY

DepEd MEMORANDUM

No. _____, s. 2021

NATIONAL SCIENCE AND TECHNOLOGY FAIR FOR SCHOOL YEAR 2020-2021

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

1. The current situation brought about by the COVID-19 Pandemic posed many challenges to the delivery of education services. However, this Pandemic also magnified the role of Science and Research in providing specific and effective solutions to global challenges and issues.
2. The Department of Education (DepEd), through the Bureau of Curriculum Development (BCD), announces the conduct of the **National Science and Technology Fair (NSTF) for School Year (SY) 2020-2021** with the theme *Agham, Pananaliksik at Teknolohiya: Kabalikat sa Matatag at Maunlad na Pamayanan*. However, with the restriction imposed due to the health crisis, the conduct of the NSTF 2021 will adopt a different set of competition and guidelines.
3. This year's NSTF aims to develop among the youth **resiliency, innovation, and creativity amidst global crisis**. This Competition also aims to showcase competence of the learners in addressing community problems for sustainable development and to maximize their potentials of being inquisitive and creative in dealing with real life problems.
4. The NSTF 2021 will be held using online platform in coordination with the regional offices and partners. The Virtual NSTF will banner *Siyensikula* - an original video competition focusing on a science and engineering concepts, virtual exhibits, virtual fora, workshops, career talks, technology and project launching, and film showing. This activity will highlight different trends, innovative solutions, and new Science and Technology knowledge related to education, safety, health, disaster preparedness, and community development.
5. The Regional Office may conduct their own selection and screening process for their entries and participants in the National Science and Technology Fair.
6. Participation in the school, division, regional and national Science Technology Fair is voluntary. Announcement of national finalists and awarding ceremony will be on **August 19, 2021**.

7. Strict adherence to National and local IATF protocols must be observed in all levels of the competition such as, but not limited to the mandatory wearing of mask and face shield by all participants and members of the Technical Working Committee.

8. All expenses related to the conduct of the NSTF 2021 such as communication allowance, prizes and cash awards, and honoraria of members of the Screening Committee, Board of Judges and external or non-DepEd resource persons in the national level STF shall be charged to the Bureau of Curriculum Development (BCD) Fund, whereas expenses like video editing, communication allowance of the learners/coach, etc., can be charged to local funds of the school/SDO, subject to the usual accounting and auditing rules and regulations.

9. The documents below are enclosed for information and guidance of all concerned.

- | | |
|-----------------|---|
| Enclosure No. 1 | <i>Siyensikula</i> -Mechanics |
| Enclosure No. 2 | <i>Siyensikula</i> -Criteria/Peer to Peer Evaluation Tool |
| Enclosure No. 3 | Timeline NSTF 2021 |
| Enclosure No. 4 | <i>Siyensikula</i> Waiver and Certification |
| Enclosure No. 5 | Useful Resources for the Various Competitions |

10. For more information, please contact **Ms. Anna Liza M. Chan**, Senior Education Program Specialist, Bureau of Curriculum Development-Curriculum Standards Development Division, 3rd Floor, Bonifacio Building, Department of Education Central Office, DepEd Complex, Meralco Avenue, Pasig City through email at nstf@deped.gov.ph or at telephone numbers (02) 8632-7746 and (02) 8635-9822.

11. Immediate dissemination of this Memorandum is desired.

LEONOR MAGTOLIS BRIONES
Secretary

Encls.: As stated

Reference: DepEd Memorandum No. 113, s. 2019

To be indicated in the Perpetual Index under the following subjects:

CELEBRATIONS AND FESTIVALS
CONTESTS
LEARNING AREA, SCIENCE

SCHOOLS
STUDENTS

SIYENSIKULA MECHANICS

1. This competition is open to all Junior and Senior High School students from both Public and Private Schools in the country. Only **individual entries** are allowed.
2. The **participant** must discuss a difficult topic under Physical Sciences, Life Sciences, Mathematics or an Engineering concept in a clear, creative and engaging manner through a video presentation that is not more than three (3) minutes. The participant can discuss the topic in English and/or Filipino.
3. All contents in the video must be original and are owned by the participant. Entries may include personal experiences and thoughtful observations. Videos must reflect that the student has carefully examined and thought through the topic.
4. All creative visual tools such as animations, simulations, physical demonstrations, or visual aids are allowed. List and cite all of the resources used including but not limited to images, audio, video clips, books, articles, etc.. Use public domain sites for your references and resources. Entries with photos and videos which are derivative works will automatically be **disqualified**.
5. Each region may send a **maximum of three (3) official entries** to the National Siyensikula Competition. They should be properly endorsed by the Regional Director through an endorsement letter on or before the deadline of submission in the national level on August 10, 2021.
6. Entries must be submitted via email to **nstf@depd.gov.ph** not later than **August 10, 2021** with a subject format: "SIYENSIKULA_REGION_VideoTitle" (ex. SIYENSIKULA_ROVIII_Ligtas).
7. The email should include: (1) the name of the participant, (2) Youtube video link attachment of the video entry, and (3) a pdf file of the video script along with the references in Chicago Manual of Style. Non-submission of any of the required documents of the competition entry will automatically be disqualified.
8. There will be three stages in the judging process:
 - a. **PEER-TO-PEER REVIEW (1st Stage)** - The Peer-to-Peer Review is the first phase of judging. Entries will be reviewed and scored by at least five (5) other contestants. The Peer-to-Peer review process is an educational experience and desires with good faith in providing an honest and sincere assessment of which aims at providing an honest and sincere assessment of the Peers' Entries. The contest committee will assign the peers who will review the entries of other contestants. The criteria for judging is found in *Enclosure No. 2*.
 - b. **POPULAR VOTE (2nd Stage)** - The Popular Vote invites the public to participate in the judging process for the **Siyensikula** through the official facebook page of the Department of Education. The Popular Vote Entry with the highest combined total of Likes, Shares and positive reactions (Like, Love, Haha, Wow) on the video's original post on the DepEd official Facebook page. The top-scoring Popular Vote Entry will receive a special recognition for this accomplishment.

c. **EVALUATION AND SELECTION COMMITTEE REVIEW (Final Stage)** – The Evaluation and Selection Committee will review and score all the video entries based on the criteria for judging found in *Enclosure No. 2*.

9. The evaluation results of the Evaluation and Selection Committee are **independent** with the results of the Peer to Peer Evaluation and Popular Vote.
10. The entry with the **highest score** in the Final stage shall be declared as Champion and will be given a medal and a certificate.
11. All the winning entries will receive certificates and will be posted in the official Facebook page of the National Science and Technology Fair and DepEd Philippines with the permission and proper acknowledgement of the creators/participants. Participants must submit a duly notarized Certification. (*Enclosure No. 4*)
12. This competition is inspired by the international breakthrough junior challenge. To have a greater grasp of the competition, the links of the previous winning entries of the breakthrough junior challenge are found in *Enclosure No. 5*.

ALICIA E. ANGHAY, PhD., CESO Vc
Assistant Schools Division Superintendent
Office of the Schools Division Superintendent

Address: 70 William F. Marikina Avenue, Upper Building, Calaylayan City
Telephone: (052-4) - 5520045