



September 18, 2018

DIVISION MEMORANDUM

No. 74, s. 2018

**2018 DIVISION SCIENCE AND TECHNOLOGY FAIR (RSTF)
FOR PUBLIC and PRIVATE ELEMENTARY and SECONDARY SCHOOLS**

To : OIC – Assistant Schools Division Superintendent
OIC - Chief, Curriculum and Implementation Division
Education Program Supervisors
Public Schools District Supervisors
Public and Private Elementary and Secondary School Heads/Administrators
All Others Concerned

1. In line with the Division CID Project Galing and in preparation for the 2018 Regional Science and Technology Fair (RSTF) on November 5 - 9, 2018, the 2018 Division Science and Technology Fair (DSTF) will be conducted at San Jose National High School on September 28, 2018 from 7:00 AM to 6:00 PM with the theme **“Science for the People, Science for CALABARZON: Innovations that Transform the Future”**.

2. This fair and congress aims to:
a. Promote Science and Technology consciousness among the youth;
b. Identify the most creative and best Science researchers and learners who will represent the division in various Regional Science and Engineering Fairs and to;
c. Strengthen skills of teachers in research and pedagogy.

3. The contests related to this fair and congress are the following:

A. Learners Category

- Science Investigatory Project (SIP) -
- Elementary - Team with 3 members (Life and Physical Science)
 - Secondary - Individual and Team with three Members (Life, Physical/ Applied Science)

B. Teachers Category (Elementary)

- Science Video Production Using MTB – MLE - 1 teacher (grade 3)
- Science Video Production - 1 teacher (grade 4)

4. Participants to this competition are SIP proponents in Elementary, Junior High and Senior High Schools with complete research papers.

5. A registration fee of Two Hundred Pesos (P200.00) shall be charged each participant to defray expenses for honoraria for judges, prizes, certificates and other miscellaneous expenses chargeable against school funds subject to usual accounting and auditing procedures.

6. Soft Copy (USB or CD) in MP4 format for the Science Videos using MTB-MLE must be submitted **on or before September 21, 2018 (Friday)**.

Attention : **ARMAND ERIC D. CAASI**
CID - Clerk



Republic of the Philippines
Department of Education
Region IV-A CALABARZON
CITY SCHOOLS DIVISION OF ANTIPOLO



7. Complete write ups of the Science Investigatory Projects (SIP) in soft and hard copies (3 sets using short bond paper) shall be submitted to this office **on or before September 20, 2018**. Likewise, the name of contestants and coaches shall be submitted to this office.

Attention : **DOLORES J. AGONG**
EPS I – Science

8. To ensure the smooth conduct of the competition, different working committees and contest officials have been organized and designated (see attached enclosure).

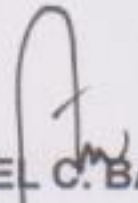
9. Attached are the guidelines in the conduct of the different categories

10. Participants are requested to bring their own provisions for snacks and lunch.

11. An orientation meeting of principal- science consultants (public schools) and chairmen of the different committees and contests shall be held at Dela Paz Elementary School on Friday, September 21, 2018 at 2:00 in the afternoon.

12. Considering the various benefits derived from the aforementioned activities, participation of everyone is widely encouraged and the usual cooperation and support of all concerned is enjoined.

13. Immediate and wide dissemination of this memorandum is desired.


DR. ROMMEL C. BAUTISTA, CESO V
Schools Division Superintendent



Enclosure No. 1 to Division Memorandum No. 74, s. 2018

EXECUTIVE COMMITTEE

Chairman	-	Dr. Rommel C. Bautista, CESO V
Co-Chairman	-	Dr. Gloria C. Roque
Member	-	Mr. Lito A. Palomar
Member	-	Mrs. Dolores J. Agong

WORKING COMMITTEES

Registration:

Chairman:	Mrs. Evangeline R. Quibuyen
Members:	Dela Paz ES Science Teachers

Program / Invitation:

Chairman:	Mr. Ronaldo I. Ata
Member:	Jonathan L. Canales

Physical Arrangement / Decoration / Accommodation:

Chairman:	Dr. Rommel S. Beltran
Members:	San Jose NHS Science Teachers

Awards and Certificates:

Chairman:	Dr. Flora D. Cahapay
Members:	Mrs. Dulce D. Lasconia Mr. Armand Eric D. Caasi

Food and Refreshments:

Chairman:	Mrs. Carolina A. Tapar
Members:	Selected San Isidro NHS H.E. Teachers

Documentation:

Chairman:	Mr. Patrick Alfred Olano
Members:	Selected OBES Science Teachers



Enclosure No. 2 to Division Memorandum No. 74, s. 2018

CONTEST OFFICIALS / FACILITATORS

Science Investigatory Project (SIP)

A. Elementary

Chairman	Mrs. Dulce Lasconia	Bagong Nayon I ES
Members	1. Leonora Pabilonia 2. Cristina Llanes	San Isidro ES Peñafrancia ES Main
Judges	1. Mrs. Zenaida P. Cristobal 2. Dr. Shiela M. Villamor 3. Dr. Nucleili Mariño	Antipolo NHS San Jose NHS Dela Paz NHS

B. Secondary

Chairman	Mr. Jonathan L. Canales	San Isidro NHS
Members	1. Angelita Dayo 2. Nenita Martinez 3. Geraldine Nacino 4. Maribel Javonillo 5. Ramil Paraes 6. Cherry Jane Pangilinan	San Roque NHS MLGMNHS San Jose NHS Mambugan NHS Marcelino M. Santos NHS Antipolo NHS

Video Production Using MTB-MLE (Gr. 3 teachers)

Chairman : Mrs. Irene Velasco : BN IV ES

Member	1. Cristina Meniano 2. Marlene Cabacaba	Juan Sumulong ES Sta. Cruz ES
Judge	Mrs. Priscila V. Salo - EPS - LRMDS	

Video Production for Grade 4 Teachers

Chairman : Mrs. Marites Paloyo : JSES

Member	1. Chanda Nadunga 2. Aileen Calagui	Mambugan I ES Juan Sumulong ES
Judges	Mrs. Florabel M. Tolentino Mr. Noel C. Meriño	ITO I PDO II - DRRM



Enclosure No. 3 to Division Memorandum No. 74, s. 2018

GUIDELINES IN THE DIFFERENT CATEGORIES

SCIENCE INVESTIGATORY PROJECTS (SIP)

Category / Entry	Pupil / Student
Contestant	Elementary /Secondary
Requirements	Team: Life and Physical Science Research Plan / Project Data Book / Research Paper / Abstract / Forms
Format / Details	INTEL ISEF RULES: www.societyforscience.org/isef/rulesandguidelines

Criteria:

Evidence of Research Plan / Literature Search	:	20%
Science & Engineering Goals / Logical Investigation	:	20%
Originality & Skill / Use Appropriate Techniques	:	15%
Adherence to Research Ethics	:	10%
Positive and Sustainable Outcomes / Results	:	25%
Interview	:	<u>10%</u>
	TOTAL	100%

Exhibit and Display Project display must use sets of any paper board in support of the environmental Advocacy of the government in reducing consumption of non-biodegradable materials. Display board must strictly follow the 152 cm. (width) x 101 cm. (height) size.

SCIENCE VIDEOS USING MTB – MLE FOR GRADE 3 AND VIDEO PRODUCTION FOR GRADE 4

Category	:	Teacher
Contestant	:	Elementary – Grade 3 and 4
Requirements	:	15 – 20 minutes presentation of a concept in science Gr. 3 (using MTB-MLE) and Gr. 4. CD/ USB must be ready during the contest
Details	:	Title of the Video Concepts and ideas Use of Appropriate Materials and Photos

1. A science video is a digital video or contextualized educational supplementary material for topic which use various formats. e.g., it can be a video of a teacher speaking to a camera with a mixture of photographs and texts about the topic, a production of any format to present fully and clearly the content or a video that can be used in any part of the lesson to substantiate, enrich or deepen the discussion of the lesson or topic.
2. It must be a 15 – 20 minutes presentation of a concept in science in any of the contents of Gr. 3 and Gr. 4 Curriculum.
3. Videos should be original and not have been submitted to any video contest in the country.



4. Aside from the title screen, it must have a short introduction telling the competencies, key ideas and the quarter where the video belongs.
5. Music and text used in the video shall be acknowledged at the end of the video.
6. All information presented in the video that are taken from other source must be cited giving credit to the original source.
7. Judges to select the best video using the criteria below.

Criteria:

• Clarity and Consistency of ideas	:	25%
• Completeness of Concepts and ideas	:	25%
• Use of Appropriate Photos and Materials	:	20%
• Logical Presentation of ideas	:	30%

TOTAL		100%

Exhibit / Format: **The video must be in MP4, MPEG or AVI format.**