



Department of Education

Region IV-A (CALABARZON)

Division of Cavite Trece Martires City, Cavite



August 14, 2017

DIVISION MEMORANDUM No. 234, s. 2017

ADDENDUM TO DIVISION MEMORANDUM No 234, S. 2017, DIVISION FESTIVAL OF TALENTS IN SCIENCE, THE CONDUCT OF 2017 DIVISION SCIENCE AND TECHNOLOGY FAIR AND CONGRESS (DSTFC)

Assistant Schools Division Superintendent To: Chief, CID and SGOD **Education Program Supervisors Public Schools District Supervisors** Heads, Public and Private Elementary, Secondary and Senior High Schools All Concerned

- In reference to Regional issuance on 2017 RSTFC (Regional Science and Technology Fair and Congress) Implementing Guides & Rules and the 2017 Division Work plan in 1. Science, the 2017 DIVISION SCIENCE AND TECHNOLOGY FAIR AND CONGRESS (DSTFC) as the DIVISION FESTIVAL OF TALENTS IN SCIENCE (DFOT-Sci), thru the Curriculum Implementation Division (CID) and the Cavite Association of Science Learning Leaders, (CASLL) will be held on August 22, 2017 (Tuesday) for the Elementary Level, and on August 23, 2017 (Wednesday) for the Secondary and Senior High School Levels at Naic National High School, Halang, Naic, Cavite.
- 2. This year's theme is "Liberating Science Education to foster Creative and Excellent Learners and Teachers."
- 3. The DFOT Sci aims to:
 - a. promote Science and Technology consciousness among the youth,
 - b. Identify the most creative and the best Science investigatory project/researches, and
 - c. Strengthen the skills of teachers in science content, research and pedagogy.
- 4. All contests categories are open to public and private schools of the division. Secondary Schools and Senior High Schools are to participate directly to the division level. Elementary schools should send the winners in the municipality level from public school. Private schools should also send their winners by municipality.
- 5. Contest in all events will be done right after the short opening program. There will be no registration of contestants to be conducted on the Contest day. The pre-registration form of all winners in the municipality level in all categories should be submitted to Team Agham Facebook on August 17, 2017 for consolidation of the Registration Committee.



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- 6. Municipality key personnel, Key admin in Science, Head teachers, Master Teachers in public schools and science in charge in the private schools are directed to download the soft copies of the 2017 International Rules for Science Research and Engineering Fair for specific instructions and detailed procedures, for your guidance.
- 7. Enclosed herewith is the 2017 DFOT Science Implementing Guides and Rules, and the Terms of Reference. The Technical Working Group will be finalized during the Division Meeting on August 18, 2017, 1:00 pm at Naic National High School, Halang Naic, Cavite. (As indicated in Division Memorandum No. 34, s. 2017). Attendees to the meeting are the CASLL officers elementary and secondary level.
- 8. Expenses to cover test and documentation materials, certificates and awards, and honoraria of board of judges, shall be charged against Division Office Funds. Travel expenses, food, supplies and materials needed by the participants and working team shall be charged against school/local funds subject to the usual accounting and auditing rules and regulations.
- 9. Immediate and wide dissemination of this memorandum is highly appreciated.

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Enclosure No. 1 to Division Memorandum No. _____s. 2017

DIVISION SCIENCE AND TECHNOLOGY FAIR AND CONGRESS (DSTFC) AS DIVISION FESTIVAL OF TALENTS IN SCIENCE (DFOT) in SCI IMPLEMENTING GUIDES AND RULES

A. THE DIVISION SCIENCE AND TECHNOLOGY FAIR AND CONGRESS AS THE DIVISION FESTIVAL OF TALENTS IN SCIENCE

The Curriculum Implementation Division of DepEd Cavite through the Cavite Association of Science Learning Leaders shall conduct the 2017 DSTFC on August 22, 2017 (Tuesday) for the Elementary level and on Auguts 23, 2017 (Wednesday) for the Secondary and Senior High School levels at Naic National High School, Halang, Naic, Cavite.

The 2017 DSTFC with the theme "Liberating Science Education to foster Creative and Excellent Learners and Teachers" aims to promote technology consciousness among the youth, identify the most creative and the best Science investigatory projects/researches, and strengthen the skills of teachers in science content, research and pedagogy.

B.COMPETITION

All contests categories are open to public and private schools of the division. Secondary Schools and Senior High Schools are to participate directly to the division level. Elementary schools should send the winners in the municipality level from public school. Private schools should also send their winners by municipality.

Interested Out of School Youth (OSY) who are enrolled in the alternative Learning System (ALS) are encouraged to participate in the Robotics Competition.

C.PRIZES AND AWARDS

For Learners - Top three -gold, silver, bronze medals and Certificate of Recognition For Teachers - Top Three - Certificate of Recognition For Principals and Coaches of the winning schools - Certificate of Recognition For Best Performing Municipality, Secondary Schools and Senior High Schools - Certificate of Recognition

D.HOST SCHOOL

The 2017 DSTFC will be hosted by the Municipality of Naic with the venue at Naic National High School, Halang, Naic, Cavite.

The host school shall:

- 1. Provide good venues for efficient implementation of the contests.
- Provide tarpaulin, Logistics, short opening and closing program.

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- 3. Provide contest rooms, sound system, robotics playing field and holding/waiting area for
- 4. Assist the Science technical working team and participants in the entire duration of the festival of talents.
- 5. Create working teams to ensure efficient implementation of the science and technology fair and congress.

E.OFFICIAL PARTICIPANTS and CONTEST CATEGORIES

The official participants to the DFOT in Science from each municipality (elementary level) shall be the Rank 1 winners in each of the different contest form the public schools and the municipal winners from the private schools. Only the rank 1 winner from the Secondary school and the rank 1 winner from the Senior High School duly endorsed by the School Head. Only One adult in charge or coach shall accompany the contestant per day per event. The official list of participants and coaches shall be approved by the Public Schools District Supervisors.

Contest/Code	Category/Grade level	Maximum No. of Participant	Total
Science	Learners Category/	3 -Life Science) -Team	3
Investigatory	Secondary	3-Physical Science -Team	3
100 1745 10 00 5 12	5550,1421,	1-Life Science - Indv	1
Project		1 Physical Science – Indv	1
		1 Adviser per project	
	Learners Category	2-Life Science – Team	2
	Elementary	2-Physical Science -Team	2
	Elementary	1-Life Science – Individual	1
		1-Physical Science Individual	
		1 Adviser per project	
D. J. Mine	Learners Category	Sumobot	3
Robotics	/Secondary	Line Tracing	1
	/Secondary	Innovative	3
		Dancing	2
The state of the s	Teachers Category		1
	/STEM		
	Learners Category	1 per Grade level	6
Sci- Quiz bee	/Elementary	Justine enteringentalises (1991)	
	Per grade level		
	rei grade level		
	Learners Category	1 per grade level	4
	/Secondary		
	Per grade level		
	rei grade level		
	Teachers category /	1	1
Science videos	Flementary		
	Grade 3		
Infographics	Teachers Category/	1	1
	Elementary		
	Grade 4		
	Grade 4		





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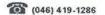
Innovative IM's	Teachers Category /Secondary Grade 8	1	1
Science Mind Map	Learners Category/Elementary Grade 5	1	1
Photo Gallery	Teachers Category /Secondary Grades 9 and 10	1 Grade 9 1 Grade 10	2

F.IMPORTANT 2017 DSTFC DATES AND REQUIREMENT

Targets / Activities	Requirement
August 1 st -2 nd week	Conduct of Municipal Level for elementary DSTFC
	Conduct of Secondary school and Senior high school DSTFC
August 3 rd week	Submission of proposals by the adviser Chapters 1-3 hard copy
August 22, 2017	DSTFC as DFOT- Sci Elementary level
August 23, 2017	DSTFC as DFOT - Sci Junior HS and Senior HS
August 4 th week	Submission of Proposals (Chapters 1-3) by the Adviser to Region IV A -Soft copy
	Submission of DSTFC Judges list to the Region (soft copy)
September 2 nd Week	Release of the Regional Review of Proposals
October 23-24, 2017	Registration of Participants to the RSTFC Online Registration Site
November 2017	Conduct of 2017 RSTFC
December 2017 1st week	Release of the RSTFC Results thru a Regional Memo

G.2017 DSTFC PROGRAM OF ACTIVITIES and CATEGORY TASKFORCE

Time	Activities & Task Force	
AM	Elementary level	Secondary / Senior High School
7:00 - 8:00	Putting up of Exhibits, Photo Gallery	Putting up of Exhibits, Photo Gallery
8:00 - 9:00	Opening Program	Opening Program
	Doxology, National Anthem, Pledge of Allegiance	Doxology, National Anthem, Pledge of Allegiance
	Welcome Address - Host PSDS	Welcome Address - Host PSDS
	Presentation of Participants - Salvador	Presentation of Participants - Arvin
	Espineli	Marinduque
	Messages - Dr. Elpidia B. Bergado , CID Chief	Messages - Dr. Elpidia B. Bergado CID Chief
	- Ms. Cherrylou D. De Mesa - Schools Division Superintendent	- Ms. Cherrylou D. De Mesa - Schools Division Superintendent
	Mechanics of the Contest – Estrellita	Mechanics of the Contest – Estrellita
	M. de Vera – EPS Science	M. de Vera – EPS Science
	Contest Venue/House Rules - Host	Contest Venue/House Rules - Host
	Principal	Principal









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	Emcee – Host School	Emcee – Host School
9:00 - 9:30 9:30 — 12:00	COFFEE BREAK Science Quiz Bee – Written Phase – Grades 1-6 SIP Preliminary Judging – Elementary Science Videos - Grade 3 Teacher Infographics – Grade 4 Teacher Science Mind Map–Grade 5- Elementary	Science Quiz Bee — Written Phase — Grades 7-10, and Grades 11-12 SIP Preliminary Judging — Secondary Innovative IM's - Grade 8 Teacher Photo Gallery - Grade 9 and 10 Teachers Robotics Preliminary Judging Secondary / STEM Teacher
P.M.		Lunch Break
12:00 - 1:00	Lunch Break	
1:00 - 3:00	Science Quiz Bee – Oral Phase All events - Final Judging	Science Quiz Bee – Oral Phase All events - Final Judging
	Validation of Results	Validation of Results
3:00 - 4:00	Validation of Results	1 /cl -in- Coromony - CAS
4:00 - 5:00	Awarding/Closing Ceremony – CASSL Officers	Officers
5:00 - 5:30	Tearing Down	Tearing Down

H. THE EXECUTIVE COMMITTEE AND THE TECHNICAL WORKING GROUP

CHERRYLOU D. DE MESA Schools Division Superintendent

ELIAS A. ALICAYA JR.

Assistant Schools Division Superintendent

ELPIDIA B. BERGADO

Chief, Curriculum Implementation Division

ESTRELLITA M. DE VERA

Education Program Supervisor- Science

DIANE TOPACIO

Chief, School Governance & Operations Division

Planning Team:

Estrellita M. de Vera, Amelita Buenavente, Irma Ejanda, Edelisa Catacutan Carol Magallanes, Saturnino Hernandez, Arvin Marinduque, Felino Sidocon Jr.

Program/Reception/ Decoration: Mercy Borja, Host School Science Team and Non-Teaching Personnel

Accommodation & Food

: Host School Non-Teaching Personnel

Registration & Attendance

:Secondary - Rina Romilla

:Elementary - Annaliza Poniente

Test Materials

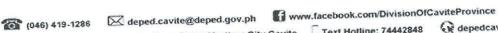
:Secondary - Eliaquim Bisa :Elementary - Vilma Ambita :Senior High School - Loida Arce

Certificates & Awards

:Secondary - Host School, Ruby Bautista :Elementary - Host School, Sheila Bello









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Elementary- Efipanio de Guzman IT personnel of the Host School

Contest & Exhibit Venue

: Host School

SIP Document Entries

: Secondary - Belinda Loyola, Gregoria Pena

Elementary -

Validation of Results:

Secondary & Senior HS- Arvin Marinduque Elementary – Felino Sidocon Jr. Salome Araw

I.CONTEST REFERENCE OF THE TASK FORCE/ ADDITIONAL GUIDELINES FOR THE FLOW OF CONTEST **CATEGORIES**

- 1. All contest rules/policies and guidelines should adhere to/follow the 2017 RSTFC Regional Implementing guides and Rules uploaded in Team Agham as posted in CALABARZON EPS Facebook.
- 2. The decision of the board of judges is final.
- 3. Test preparation committee from the secondary schools and Grade 11-12 STEM schools shall consolidate /finalize the test questions two days before the conduct of DSTFC at the CID unit, Dep Ed Division of Cavite.
- 4. Time allotment of all categories should be strictly followed.
- 5. Task force in the preliminary phase will be the same task force in the final phase.
- 6. Contest chair y grade level consolidates the test questions received from the Quiz Committee.
- 7. Quiz contestants should bring yellow pads for their answer sheets.
- 8. Only top ten scorers in the written phase shall be included in the oral phase.
- 9. The Division Secretariat on the 2017 DFOT Delegation to RSTFC
 - a. prepares the report on the conduct of the 2017 DSTFC a day after for submission to the CLMD of the Regional office;
 - b. Consolidates the registration list with the required document for registration to 2017 DSTFC.
 - c. Conducts the Division Cliniquing/Coaching of the Division Official participants to the 2017
 - d. Division Function Based Team in Science both Elementary and secondary level take charge of Cavite Delegation to the 2017 RSTFC on November 2017 at Batangas.

"True spirit of Service, sportsmanship, honesty, cooperation and collaboration of all involved is hereby expected for the success of the 2017 Division Festival of Talents in Science, ultimately for the academic development of Batang Caviteno."





