



Republic of the Philippines
 Department of Education
 Region IV-A (CALABARZON)
DIVISION OF CAVITE
 Trece Martires City



September 1, 2015

DIVISION MEMORANDUM


No. 061, s. 2015

2015 DIVISION SCIENCE AND TECHNOLOGY FAIR AND CONGRESS (DSTFC)

To: Assistant Schools Division Superintendent
 OIC Assistant Schools Division Superintendent
 Chief, CID/ SGOD
 Education Program Supervisors
 Public Schools District Supervisors
 Heads, Public and Private Elementary and Secondary Schools

1. In reference to Regional Memorandum No. 12, 2015, re 2015 Regional Science and Technology Fair & Congress (RSTFC) and the 2015 Division Workplan in Science, the 2015 DIVISION SCIENCE AND TECHNOLOGY FAIR AND CONGRESS (DSTFC) will be held on September 17, 2015 at Alfonso Elementary School, Alfonso, Cavite for the **ELEMENTARY LEVEL**, and on September 18, 2015 at Emiliano Tria Tirona Memorial National High School (ETTMNHS), Kawit, for the **SECONDARY LEVEL** with the theme "**PUSHING THE FRONTIERS OF SCIENCE THROUGH INNOVATION AND EXCELLENCE**".
2. The fair and congress aim to :
 - a. Promote science and technology consciousness among the youth
 - b. Identify the most creative and the best science researches in the division
 - c. Strengthen skills of teachers in research and pedagogy.
3. All contests are open to public and private schools of the division. Secondary schools are to participate directly to the division level and elementary schools should send participants by municipality. Interested Out of School Youth (OSY) who are enrolled in the Alternative Learning System (ALS) are encouraged to participate in Robotics competition.
4. The STFC Life and Applied Sciences First Placers (Rank 1) in the Individual and Team categories from each secondary school shall submit their written entries on or before **September 14, 2015** at the Curriculum Implementation Division (CID) office c/o Ms. Estrellita M. de Vera, EPS-Science with the summary of comments signed by the School Scientific Review Committee (SSRC).
5. All Municipality Key personnel, Mater Teachers and Head Teachers in Science are requested to download the softcopies of the International Rules for Pre-College Science Research Guidelines for Science and Engineering Fair 2015-2016 for their guidance. Guides and other mechanics are attached in this memo.
6. Registration fee of Php 250.00 per participant to cover test materials, certificates, honoraria of board of judges, and other related/operational expenses. Travel expenses, food, supplies and materials needed by the participants shall be charged against school/ local funds subject to the usual accounting /auditing rules and regulations.

7. The meeting of the Division Task force with Technical Working Group will be held on **September 8, 2015, 1:00 pm** at Trece Martires City Elementary School, Trece Martires City
8. Immediate and wide dissemination of this memorandum is highly expected.



DAISY Z. MIRANDA, Ed. D.
OIC, Assistant Schools Division Superintendent

Enclosure No.1 to the Division Memorandum No. ____, s. 2015

Mechanics, Guidelines and Criteria of the Different Contests in the 2015 Division Science and Technology Fair and Congress (DSTFC)

- A. The 2015 DSTFC will be hosted by Alfonso Elementary School, Municipality of Alfonso for the elementary level on September 17, 2015 and by Emiliano Tria Tirona Memorial National High School (ETTMNHS) Municipality of Kawit for the secondary level on September 18, 2015.
- B. The host school is requested to provide the following: good venue for the conduct of the contests, 30-minute opening and closing activity, and documentation secretariat to assist the Division Working group.
- C. The conduct of 2015 Division Science and Technology Fair and Congress will be in accordance with the 2015 Guidelines in the Regional Science and Technology Fair and Congress (Enclosure No. 1 to Regional Memorandum No. 12, s. 2015).
- D. All top placers (First Placer/Rank 1) in each contest in the secondary school /municipal level are qualified to compete and join in the DSTFC.
- E. The official list of first place winners at the secondary school and at the municipality level (for the elementary), report on the conduct of S & T Fair and Congress with the printed copies of the manuscripts shall be officially endorsed by the Public Schools District Supervisors. **Please use the attached 2015 DSTFC confirmation sheet.**
- F. Registration of the participants together with registration fees should be submitted **one week before the DSTFC** to Dr. Cristy Austria, Principal-Munting Ilog National High School, Silang, Cavite for the Secondary level and to Ms. Annaliza Poniente – Principal of Pansin Elementary School, Alfonso, Cavite for the elementary level using the 2015 DSTFC Registration Form signed by the principal.
- G. **Test questions for the Quiz (Written and Oral Phase) from each secondary and elementary cluster, for pupil, student and teacher category should be submitted to the Curriculum Implementation Division (CID) office on or before September 16, 2015.**
- H. Chairperson of the Science Quiz category (both elementary and Secondary level, learner and teacher category) is advised to select and submit the list of the needed taskforce (Science Head teachers and Key Administrators, Science trainers) to act as quizmaster and recorder.
- I. All participants will be given certificate of participation and coaches will receive certificate of recognition if the contestant has won an award.
- J. The list of Division winners with all written entries (To be taken care of by the Documentation secretariat) will be submitted to the Regional Office on or before September 30, 2015 using the 2015 RSTFC Confirmation Sheet.

The 2015 Division Science and Technology Science Fair and Congress

Chairperson: Elementary level Venue – Mila Norcio
Secondary level Venue – Yoly Penales

| Category | Contests | No. of Participant/s | Grade level | Judge / Chairperson |
|----------|---|--|--|---|
| Learners | Science Investigatory Project -Individual: Physical Science -Team :Physical Science -Individual: Life Science -Team : Life Science | 1 per school 3 per school 1 per school 3 per school | Secondary | -Dr. Amado Tosco -Dr. Reneiro Reyes Amie Buenavente |
| Learners | Science Investigatory Project -Team: Life/Physical Science | 3 per municipality | Elementary | Edna Bayot -Elma Aure |
| Learners | Science Quiz Bee -Grades 3-6 -Grade 7-10 | 1 per grade level per municipality 1 per grade level | Elementary Secondary | -Wennie Diquit G3- Nancy Marasigan G4- Lita Incognito G5- Amy Penalba G6-Florie Gloriani -AnnaRose Atendido G7- Merly Baybay G8-Susan Aquino G9-Mila Baldovizo G10-Ninoy Hernandez |
| Teachers | Science Quiz -Grade 3-6 -Grade 7 to 10 | 1 in any grade level per municipality 1 per grade level | Elementary Secondary | -Cres Nazareno Lorie Garcia Marlyn Villanueva G7- Glo Mojica G8- Divine Rosarda G9- Cecille Alvarez G10-Edelisa Catacutan |
| Learners | Sci-Art -Grade VI | 1 per municipality | Elementary | -Emily Quintos Vicky Maligayo |
| Learners | Sci Jingle -Grade IV | 6 in a team per municipality | Elementary | -Rodolfo Cruz Jovit Legaspi Dian Topacio |
| Learners | Robotics -Individual -Team -Individual -Team | 1 per municipality 3 per municipality 1 per school 3 per school | Elementary Elementary Secondary Secondary | Marcos Ramos Levi Rogacion -Gerry Umali Feliza Matel Rex Tosco |
| Teacher | Science Action Research | 1 per municipality 1 per sec school | Elementary Secondary | -Dr. Carmencita Tosco Elsa de Leon -Jonathan Jimenez Rowie Bobadilla |
| Teacher | Innovative Instructional Materials for the NAT least Mastered Skills | 1per municipality 1 per sec school | Elementary Secondary | -Dr. Romeo Endraca Eli Pasiolan - Irma Ijanda |
| Teacher | Sci-Folio | 1 MT per municipality 1 MT/Key Tea per sec school | Elementary Secondary | -Dr. Edith Zapanta Marcela de la Cruz -Dr Edith Zapanta Carol Magallanes |

| | | | | |
|-----------------|---|--|--|---|
| Teacher | Video production using MTB-MLE in Science | 1 per municipality | Elementary | -Arnel Zapanata Joel Peregrino |
| Category | Contests | No. of Participant/s | Grade level | Taskforce/Chairperson |
| Learners | Science Investigatory Project -Individual: Physical Science -Team :Physical Science -Individual: Life Science -Team : Life Science | 1 per school 3 per school 1 per school 3 per school | Secondary | Amie Buenavente |
| Learners | Science Investigatory Project -Team: Life/Physical Science | 3 per municipality | Elementary | Edna Bayot |
| Learners | Science Quiz Bee -Grades 3-6 -Grade 7-10 | 1 per grade level per municipality 1 per grade level | Elementary Secondary | G3- Nancy Marasigan G4- Lita Incognito G5- Amy Penalba G6-Florie Gloriani G7- Merly Baybay G8-Susan Aquino G9-Mila Baldovizo G10-Ninoy Hernandez |
| Teachers | Science Quiz -Grade 3-6 -Grade 7 to 10 | 1 in any grade level per municipality 1 per grade level | Elementary Secondary | Lorie Garcia G7- Glo Mojica G8- Divine Rosarda G9- Cecille Alvarez G10-Edelisa Catacutan |
| Learners | Sci-Art -Grade VI | 1 per municipality | Elementary | Vicky Maligayo |
| Learners | Sci Jingle -Grade IV | 6 in a team per municipality | Elementary | Jovit Legaspi Dian Topacio |
| Learners | Robotics -Individual -Team -Individual -Team | 1 per municipality 3 per municipality 1 per school 3 per school | Elementary Elementary Secondary Secondary | Marcos Ramos Levi Rogacion Gerry Umali Josefa Co |
| Teacher | Science Action Research | 1 per municipality 1 per sec school | Elementary Secondary | Elsa de Leon Rowie Bobadilla |
| Teacher | Innovative Instructional Materials for the NAT least Mastered Skills | 1per municipality 1 per sec school | Elementary Secondary | Eli Pasiolan Irma Ijanda |
| Teacher | Sci-Folio | 1 MT per municipality 1 MT per sec school | Elementary Secondary | Marcela de la Cruz Carol Magallanes |
| Teacher | Video production using MTB-MLE in Science | 1 per municipality | Elementary | Joel Peregrino |

Program of Activities for the 2015 DSTFC

| Time | Activities |
|--------------|--|
| A.M. | |
| 7:00 - 8:00 | Registration Putting up of Exhibits |
| 8:00 - 9:00 | Opening Program Doxology Philippine National Anthem Pledge of Allegiance Cavite Hymn Welcome Address –Host Principal Presentation of participants- Science Key Admin President Message - Dr Elpidia B. Bergado Chief-CID Dr. Daisy Z. Miranda OIC ASDS /Chief-SGOD Dr. Editha M. Atendido Assistant Schools Division Superintendent Ms. Cherrylou D. De Mesa Schools Division Superintendent Mechanics of the Contests- Dr. Estrellita M. De Vera Education Program Supervisor-Science Contest Venue- Guidance personnel of the Host School Emcee – Host School |
| 9:00 - 9:30 | BREAK |
| 9:30 - 12:00 | Science Quiz bee – Written phase SIP Preliminary Judging SIM, Action Research Preliminary Judging Science Folio, SciArt Preliminary Judging Science Jingle Robotics Preliminary Judging |
| P.M. | |
| 12:00 - 1:00 | LUNCH BREAK |
| 1:00 - 3:00 | Science Quiz Oral Phase Science Congress SIM, Action Research Final Judging SciFolio, Sci Art Final Judging Robotics Final Judging |
| 3:00 - 4:00 | Validation of Results |
| 4:00 - 5:00 | Awarding/Closing Ceremony Presenters of Awards- Contests Chairperson |
| 5:00 - 6:00 | Tearing Down/Home Sweet Home |

Enclosure No. 4 to the Division Memorandum No. ____, s. 2015

Executive Committee and Technical Working Group

Executive Committee

CHERRYLOU D. DE MESA
OIC, Schools Division Superintendent

EDITHA M. ATENDIDO, Ed. D.
Assistant Schools Division Superintendent

DAIZY Z. MIRANDA, Ed. D.
OIC, Office of the Schools Division Superintendent
Chief-School Governance Operations Division

ELPIDIA B. BERGADO, Ed. D.
Chief- Curriculum Implementation Division

ESTRELLITA M. DE VERA
Education Program Supervisor – Science

Planning Team: Estrellita M. de Vera, Amelita Buenavente,
Mila Norcio, Susan Aquino, Felino Sidocon Jr.
Magdaleno Lubigan, Elisa Hernandez

Program/Reception/ Decoration: HOST SCHOOL Non-Teaching personnel

Accommodation/ Food: HOST SCHOOL Non-Teaching personnel

Finance and Registration: Secondary - Dr. Cristy Austria
Elementary - Annaliza Poniente

Test Materials: Secondary - Ofelia Vericio Hazel Castro
Elementary- Helen Aure, Geli Federoso

Certificates & Awards: Secondary - Dr. Arceli Petrasanta
Elementary- Dr. Sheila Bello

Documentation Secretariat: Secondary-Aurora Chavez, Belinda Loyola
Elementary- Lucila Villanueva,

Contests/Exhibit venue: HOST SCHOOL

2015 DSTFC CONFIRMATION/REGISTRATION SHEET
(To be submitted in two copies)

Public Schools District Supervisor _____ Municipality _____

Tel No. _____ Fax No. _____ Cellphone No _____

Email address: _____

Dear Sir/Madam;

This is to submit and confirm the attendance of _____ delegates from the Municipality of _____ in the 2015 Division Science and Technology Fair and Congress to be held at _____.

| Contests | No. of Contestants in the Elem. | | No. of Contestants in the Secondary | |
|--|---------------------------------|-------|-------------------------------------|---------|
| | Teacher | Pupil | Teacher | Student |
| Science Investigatory Projects | | | | |
| Quiz Bee- Learners Category | | | | |
| Quiz Bee - Teacher Category | | | | |
| Sci Folio | | | | |
| Sci Art | | | | |
| Science Jingle | | | | |
| Innovative Instructional Materials for the least mastered Skills | | | | |
| Robotics | | | | |
| Science Videos using MTB/MLE | | | | |
| Action Research in Science | | | | |

Very truly yours,

Public Schools District Supervisor

Form for Submission to CID by the Public Schools Division Supervisor prior to
2015 DSTFC

(This form is for the Science Investigatory Project Entries Only)

Municipality: _____

Category: _____

| No. | First Name | Middle Name | Last Name | Grade | School | STE/Regular School | Team /Individual (Elem/Sec) | Adviser |
|-----|------------|-------------|-----------|-------|--------|--------------------|-----------------------------|---------|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
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Prepared by: _____

Mobile No. _____

(This should be submitted in two copies)