



Republic of the Philippines
Department of Education
Region VII, Central Visayas
DIVISION OF CEBU PROVINCE
Sudlon, Lahug, Cebu City



Division Memorandum
No. 525, s. 2016

September 5, 2016

**2016-DIVISION SCIENCE FAIR AND COMPETITION-
SECONDARY LEVEL**

To: Assistant Superintendents
Education Supervisors / Coordinators
District Supervisors / OICs
Secondary School Heads
Heads, Private Secondary Schools

1. This office announces the conduct of the “ 2016-Division Science Fair and Competition-Secondary Level “ with the theme “ Juan Science, One Nation ” on October 14, 2016, (8:00 A.M. to 5:00 P.M.) at Compostela National High School, Compostela, Cebu.
2. Only first place winners of the following categories in every municipality is eligible to participate:
 - Science Quiz-written -Gr.7-10 (Medium is English)
 - Science Quiz Bowl-Oral Gr.7-10 (Team of Three)
 - Poster Making
 - Slogan Writing
 - Science Investigatory Project –SIP (Team and Individual Categories)
 - Strategic Intervention Materials-SIM (Medium is English -Teacher Category)
3. Relative to this, all public and private secondary schools are enjoined to join this contest .
4. Transportation , materials and other related expenses to be used in the contest and per diem incurred in connection with the activities shall be chargeable against Local School Board/SEF/School MOOE/PTA Funds /Science Club Funds or any available fund subject to the usual accounting and auditing rules and regulations.
5. Attached is 2016 - Division Science Fair and Competition Working Committees –Secondary Level and the criteria for judging .
6. This Memorandum serves as **Authority to Travel** of the participants, coaches , Secondary Science Specialists , School Heads, and SCAAP Officers .
7. Immediate dissemination of this Memorandum is desired .


RHEA MAR A. ANGTUD, ED.D., CESO VI
Schools Division Superintendent

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**2016-DIVISION SCIENCE FAIR AND COMPETITION-
SECONDARY LEVEL**

-WORKING COMMITTEES-

- I-Science Quiz- Gr.7- Chairman: Anselma D. Undalok
(written) Members: Clarissa Belarmino
Riza Yatoc
Gladys Bejos**
- Science Quiz-Gr.8-Chairman : Rizalina Sambola
Members: Elvira Basirgo
Michelle Famor
Vina Martha Lagurin**
- Science Quiz-Gr.9- Chairman: Crispina Ambrad
Members: Janet Gomez
Mary Dandette Kiamko
Althanena Sayson**
- Science Quiz-Gr.10-Chairman : Fidela Doroon
Members: Charisma Ambagay
Luche Roble**
- II-Science Quiz- Gr.7- Chairman: Rumell Engbino
(Oral) Members: Misphat Xylph Miral Suzette Omega
Juliet Salonoy Sherryl Moninio
Donabel Macachor**
- Science Quiz-Gr.8-Chairman : Elve Jayme
Members: Maria Tresica Silvederio Doris Antolijao
Rowena Espinosa Jesusa Ramirez**
- Science Quiz-Gr.9- Chairman: Alvin Gerald Malig-on
Members: Marjorie Cauagdan Lydia Bolo
Zosima Escarda Alexandra De Guzman**
- Science Quiz-Gr.10-Chairman : Roderick Cayamanda
Members: Jessica Zoilo Diana Jane Cabahug
Elisarie Tanjay Nori Bautro
Rosemarie Albacite Agnes Sollano**
- III-Poster Making –Chairman : Jun Mathew Ares
Members: Kim Gonzales Clemente Abcede
Rogene Estipona Francisca Ditan**
- IV- Slogan Writing –Chairman : Christina V. Cinco
Members: Carlito Combis Joseph Brigoli
Ma. Carmita Tanato
Ledwina Giangan**

V- Science Investigatory Project (SIP) Chairman: Ryan Manubag

**Members: Ruy Alexis Belarmino
Jade Bacon
Romin Sanchez
Ivy Ursal**

**Dianalynn Fernandez
Reynaldo Sesles
Kathlene Joan Sumalinog**

VI-SIM (Teacher Category)-Chairman: Estrellita L. Quiamco

**Members: Patterson Ponce
Charlene Projella
Mayada Landao**

VII-Documentation and Awards : Chairman : Merlinda Lorenzana

**Members: Mark Oliver Ravino
Neza Marie Toledo
Helsus Nepangue**

VIII-Registration : Chairman : Daylinda Cabatingan

Members : All SCAAP Officers (Div.of Cebu Province-Secondary)

**Mrs. Anselma Undalok
Secretary**

Noted:

**JUVIMAR E. MONTOLO
EPS-Science**





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SEPTEMBER-SCIENCE MONTH CELEBRATION

CRITERIA FOR JUDGING

I. INVESTIGATORY PROJECT :

- Scientific Thought and Engineering Goals.....30%**
1. Scientific Thought
 - a. Brief and clear statement of the problem
 - b. Well defined procedure
 2. Engineering Goals
 - a. Clear and relevant objective/s
 - b. Economically feasible solutions
 3. Potential contributions/practical value

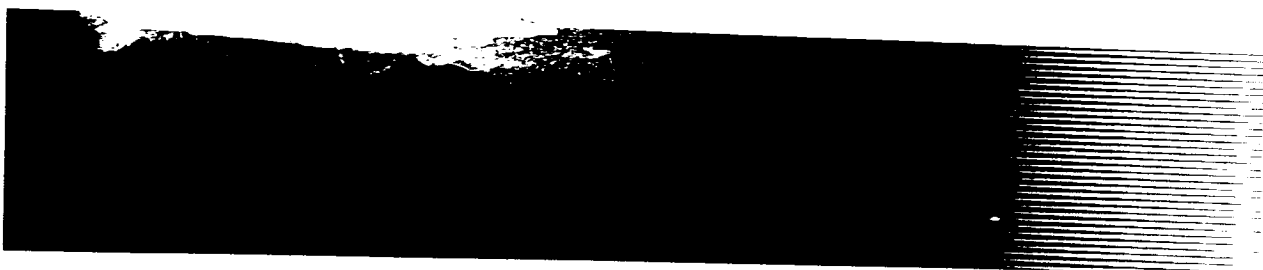
- Creativity, Resourcefulness and Inventiveness30%**
- a. Creative ability in presenting the problem/ in the approach to solve the problem
 - b. Innovative design/ new idea shown
 - c. intelligence and imagination in finding ways / means to undertake the project

- Thoroughness.....15%**
- a. Familiarity with scientific literature in the relative field
 - b. Awareness of other approaches or theories
 - c. Appropriateness of methodology

- Research skill15%**
- a. Use of laboratory equipment/ innovative resources
 - b. Appropriate, orderly and effective presentation of data

- Oral Presentation Skill10%**
- a. Clear and thorough discussion of the project
 - b. Clarity and conciseness of explanation pertaining to important aspects of the research proposal
 - c. Presentation aided by AV materials
 - d. Over-all personality
 - self confidence
 - enthusiasm

Total:.....100%



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II. **Science Quiz Bowl: Oral**

- One (1) team of three (3) members for each year level.
- The following number of items/questions for the different categories/ level of difficulty with their equivalent point/s:

CATEGORY	NO. OF ITEMS	TIME ALLOTMENT	EQUIVALENT POINT/S
a. EASY	10	30 secs.	1
b. AVERAGE	10	45 secs.	2
c. DIFFICULT	5	60 secs.	3

- In case of a tie, a CLINCHER round shall apply with three (3) points per item until a lone winner for the First place is declared.
- Coverage is First and Second grading period.
- Easy and Average Rounds will be provided with Choices and **NO** Choices for the Difficult Round.
- Use of CALCULATOR is NOT allowed.

III. **Science Quiz : Written**

- One (1) participant from each year level.
- Forty-item (40) tests for one (1) hour period.
- Coverage is First and Second grading period.

IV. **Poster-Making Contest:**

- Time allotment is two (2) hours.
- Contestants are required to bring 1 whole sheet white cartolina, pentel pen (black), My Gel or Pilot pen, pencil, ruler, and "Cray-Pas".
- One (1) inch margin on all sides prepared in advance using pentel pen.
- In tracing only My Gel or Pilot pen shall be used and not "colored pens".
- The whole area inside the margin shall be filled-up completely with "Cray-Pas" including spaces or areas intended to be white or transparent.
- There shall be no text/s, word or phrase included in the poster.

a. Relevance to the theme	30 %
b. Creativity/ style	30 %
c. Technical skill	20 %
d. Neatness & correctness	10 %
e. Visual impact	10 %

V. **Slogan- Making Contest:**

- Time allotment is one (1) hour.
- Contestants are required to bring one-half (½) length-wise white cartolina, pentel pen (black), pencil, and "Cray-Pas".
- One (1) inch margin on all sides prepared in advance using pentel pen.
- In tracing only My Gel or Pilot pen shall be used and not "colored pens".
- Free-hand drawing shall apply. No curves and related materials shall be used.
- Maximum of seven (7) words including punctuations and hyphens.
- It should start with an action verb and not gerunds.
- Correct grammar shall likewise be observed.

a. Relevance to the theme	30 %
b. Creativity/ style	30 %
c. Technical skill	20 %
d. Neatness & correctness	10 %
e. Visual impact	10 %

CRITERIA FOR SCIENCE INTERVENTION MATERIAL

Grade/Year Level: _____

AREA	ENTRIES					
	2	3	4	5	6	
1. Subtasking 15%						
• Competency-based 5						
• Bloom's Taxonomy followed 6						
• SMAR-C 4						
2. Congruence. 15%						
• Activities in line with content and skills 5						
• Assessment in line with content & skills. 10						
3. Usability/Functionality. 45%						
• Language 3						
• Title Card 2						
• Guide Card 4						
• Activity Card 14						
• Assessment Card 3						
• Enrichment Card 3						
• Reference Card 3						
• Answer Card 2						
• Packaging 8						
• Functionality 3						
4. Replicability 25%						
• Validated before classroom use 5						
• Dev. material based on least learned LC 5						
• Mat. used improved mastery Level 10						
• Handy and easy to copy 3						
• Cost 2						
TOTAL. 100%						

Judge

[Handwritten mark]

**Department of Education
Region VII, Central Visayas
DIVISION OF CEBU PROVINCE**

**2016- Division Science Fair and Competition- Secondary Level
Venue: Compostela National High School, Compostela, Cebu -October 14,2016**

REGISTRATION FORM

Name of District/Municipality _____

Name of Competition	Name of Student/s or Participant/s	Name of Coach	Name of School
1. Science Quiz - Written			
Science Quiz Gr.7			
Science Quiz Gr.8			
Science Quiz Gr.9			
Science Quiz Gr.10			
2.Quiz Bowl -Oral(Team of three)			
Grade 7-			
Grade 8-			
Grade 9-			
Grade 10-			
4. Investigatory Project (Individual Category)			
-Life Science			
- Physical Science			
6. Investigatory Project (Team Category)			
- Life Science			
- Physical Science			
-Strategic Intervention Material (SIM) (Teacher Category)			

Prepared by: _____
Lead Secondary Science Specialist

Noted: _____
PSDS/ Lead Secondary Principal

(Note: Please accomplish in two copies- 1 copy for the district , 1 copy for the registration)