



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



October 9, 2014

Division Memorandum
No. 501, s. 2014

**2014-DIVISION SCIENCE FAIR AND COMPETITION
ELEMENTARY LEVEL**

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

1. This office announces the conduct of the “**2014-Division Science Fair and Competition Elementary Level**” with the theme “**Environmental Protection And Conservation of the Ecosystem: Key Solution To Climate Change**” on October 17, 2014, at Boljoon Central Elementary School, Boljoon District, Boljoon, Cebu.
2. Only first place winners of the following categories will be eligible to participate in every district:
 - Science Quiz- Grades III- VI- (Medium all in English)
 - Essay Writing
 - Poster Making
 - Slogan Writing
 - Investigatory Project
 - Strategic Intervention Material-(Medium is English)
3. Relative to this, all chairmen and co- chairmen in all the committees will have an urgent meeting for the final planning on October 13, 2014(8:00 A.M.to 5:00 P.M.) at the Division Social Hall, IPHO Bldg., Sudlon, Lahug, Cebu City.
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 funds subject to the usual accounting and auditing rules and regulations.
5. Attached is the list 2014-Division Science Fair and Competition Working Committees- Elementary Level and the criteria for judging.
6. This **Memorandum** serves as Authority to Travel of the participants, coaches, DSSes, DASPIs and Division SCAAP officers.

ARDEN D. MONISIT, Ed.D.
Schools Division Superintendent

Telephone Numbers:

Schools Division Superintendent (032) 255-6405

Asst. Schools Division Superintendent

Accounting Section:

Disbursing Section:

Website: www.deped-cep-province.gov.ph

E-mail Add : deped-cep-province@deped.gov.ph

(032) 414-7457

(032) 254-2632

(032) 255-4401

Division Science Fair 2014 Working Committees

Science Quiz - Grade Three

Chairman: Ma. Laarni C. Necesario

Co-Chairman: Rebecca B. Dibdib

Members: Jocelyn Itol

Letecia G. Isidro

Milagros Petallo

Ellen Gulfan

Alice Zunita

Susan Baring

Ellen Maningo

Marivic Mangubat

Essay-Writing

Chairman: Evelyn Pantaleon

Co-Chairman: Roseville Alon

Members: Alice Carin

Estrella Mercader

Judith Haylo

Marilou Larona

Angeles Bugtai

Marilou Tabas

Science Quiz - Grade Four

Chairman: Glenda U. de la Pena

Co-Chairman: Jocelyn Bayato

Members: Retiz Bucag

Marie Joy Pacilan

Ana Lerma Cardoso

Ramil Agustinez

Vivien Alquilos

Theodalinda Siao

Vivian G. Lumapay

Investigatory Project

Chairman: Aladin Cabanig

Co-Chairman: Ramil Montecillo

Members: Ma. Victoria Delantes

Bernardita Rellin

Joselieta Bangcuyan

Madelaine Ortaliz

Vita Mier

Malauren Pinol

Gina Molejon

Loreson Mollona

Science Quiz- Grade Five

Chairman: Analiza C. Crisologo

Co-chairman: Ermelinda Mata

Members: Yeldez M. Ricarte

Calixta Gringia

Lilibeth Dinopol

Margelina Maratas

Elena Milan

Aida Guarin

Poster Making Contest

Chairman: Roquito L. Uraca

Co-Chairman: Rita del Castillo

Members: Ethel Barte

Eleodora Cullamat

Marilou Regala

Nena Limpangog

Lolita Uytico

Carlos Andrino

Jackylien Mangabon

Alleen Sususco

Jose Sameon

Roquito Uraca

Alan Antecristo

Nora Bejoc

Science Quiz- Grade Six

Chairman: Marieclar Cuyos

Co-chairman: Antonio Ariel Causing

Members: Virginia de la Pena Tomas Diamante

Timotea Abella Lourdes Bustamante

Dioscora Mahinay Achilles P. Baron

Julieta Ylanan

Slogan Contest

Chairman: Leonor Belarma

Co-Chairman: Racquel Solis

Members: Jessica Irino

Ma. Wilma Giolla

Azucena Paquiao

Emma Panongaling

Aida Causin

Emma Panongaling

Claro Nudalo

Delia Cases

Lybenina L. Legarde

Allan Tubigon

Agnes Dignos

Strategic Intervention material Committee

Chairman: Mrs. Elisa E. Matulac

Co-Chairman-Mrs. Charisse Unabia

Members: Ursula Villaver

Lucita Ynoy

Judilyn Suquib

Lani Narvios

Austrelina Monzales

Eleonor Omolon

Sabina Divinagracia

Mercedita Sabido

Amor Bañares

Registration and Finance

Chairman: Michelle E. Dobluis

Co-Chairman: Leona Martinez

Members: Bernardita Pinez

Artemio Baluntang

Ma. Victoria Delantes

Leonor Belarma

Documentation

Chairman: Rufina N. Uraca

Members: Marie Dale Mandawe

Kianey Iceal Medida

Lani T. Labida

Everliza Mendez

Carmela Quevedo

Prepared by:

(Sgd.) **MA. LAARNI C. NECESARIO**

Secretary

Noted:


JUVIMAR E. MONTOLO

PSDS/ Div. Science Coord.-Elem.

CRITERIA FOR STRATEGIC INTERVENTION MATERIAL

- I. Guide Card** %
 - 1. Gives preview of what students will learn
 - 2. Stimulates interests in the topic
 - 3. Presents the focus skills
 - a. Mentions the learning competencies
 - b. States at least three sub-tasks (activities)
 - c. Builds on prior learning/pre-requisites
 - d. Mentions the concrete outcome or product students are expected to demonstrate/produce
 - 4. Cites briefly the activities
 - 5. Challenges the learner in performing the tasks
 - II. Activity Card** %
 - 1. Translate the focus skills into at least three activities
 - 2. Provides activities that/where:
 - a. are organized based on the sequence of the focus skills (in the Guide Card)
 - b. have clear directions
 - c. provide examples to concretize the concepts particularly those drawn from real-life experience
 - d. students can complete independently, in parts, or in small groups
 - e. allow students to make discoveries and formulate ideas of their own
 - f. guides and challenges students' thinking and learning
 - g. uses local data and situations (e.g. interacting with people in the community)
 - 3. Provides transition statements that recognize students accomplishments
 - 4. Provides questions that:
 - a. guide the development of concepts/focus skill
 - b. elicit the message or meaning that a student can take away from an activity/experience
 - c. establish the relationship between the topic/lesson and what is/are familiar to them
 - d. develop the skills in the three domain
 - III. Assessment Card** %
 - 1. Provide exercises, drills and activities that allow students to:
 - a. assess their understanding of what they have learned and correct errors when appropriate
 - b. monitor their learning and use feedback about their progress
 - 2. Formulates standard tests formats to give students practice in test-taking techniques
 - 3. Gives clear directions
 - 4. Provides an answer key (in separate card)
 - IV. Enrichment Card** %
 - 1. Provides activities that reinforce the content of the lesson
 - 2. Provides opportunities for students to:
 - a. apply what they have learned to other subject areas or in new context
 - b. work independently or in groups to explore answers to their own questions
 - V. Reference Card** %
 - 1. Provides readings that relate content with students experiences
 - 2. Provides a carefully researched list of resources that:
 - a. will reinforce concepts/skills learned
 - b. provide additional content not found in the textbook
 - c. students may refer for further reading
 - VI. Functionality** %
 - 1. A study was conducted and submitted by the teacher as to why and how the SIM was prepared
 - 2. SIM has been in used:
 - a. Less than a year (1 point)
 - b. 1 – 3 years (4 points)
 - c. 4 years and more (5 points)
 - VII. Replicability** %
- Total** **100%**

CRITERIA FOR SCIENCE INTERVENTION MATERIAL

Grade/Year Level: _____

AREA	ENTRIES					
	1	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

RULES

1. Participants in the different competitions must be officially registered by the committee concerned.
2. The top 3 winners in the different competitions will be recognized and be given awards.
3. The decision of the board of judges is final and irrevocable.
4. The first place winners in all competitions will participate in the Division Science Fair.

SCI-QUIZ

1. The test is written with 36 items for Grade III and 40 items for Grades IV, V & VI.
2. Time allotment to answer the test is 40 minutes.
3. There is only 1 contestant from each grade level.
4. The coverage is from first to second rating period.

POSTER MAKING

1. Allotted time to do the work is 2 hrs.
2. Contestants are required to use 1 whole white cartolina, black pentel, pencil, ruler and crayons.
3. Margin – top and 2 sides 1 inch, bottom 2 inches.
4. No additional text is allowed in the poster made.

CRITERIA

A. Relevance to the theme	-	30%
B. Creativity / Style	-	30%
C. Technical Skill	-	20%
D. Neatness & Correctness	-	10%
E. Visual Impact	-	10%
Total		100%

SLOGAN MAKING

1. Allotted time to do the work is 1 hr.
2. Materials to be used are ½ white cartolina, black pentel, black ⁽¹⁷⁾ my-gel ballpen, pencil, ruler and crayons.
3. The Slogan starts with a verb consisting of 7 words only
4. My-gel black ballpen is used for outlining the words and the black pentel pen for making the boarder
5. Margin: 1 inch up, sides and bottom.

CRITERIA

A. Relevance to the theme	-	30%
B. Creativity / Style	-	30%
C. Technical Skill	-	20%
D. Neatness & Correctness	-	10%
E. Visual Impact	-	10%
Total		100%

ESSAY WRITING

1. Allotted time to write is 1 hr.
2. The essay should have a minimum of 250 and a maximum of 300 words.
3. There should only be 1 contestant per school. The contestant may either be a Grade V or Grade VI pupil.
4. The contestant will use an intermediate pad paper.

CRITERIA

A. Relevance to the theme	-	30%
B. Organization Coherence & Emphasis	-	40%
C. Originality	-	20%
D. Neatness	-	10%
Total		100%