



Republic of the Philippines
DEPARTMENT OF EDUCATION
 Region XI
 Division of Digos City




Office of the Schools Division
 Superintendent

Telefax: (082) 553 – 8396; 553-8376

Division Memorandum

No. 622, s. 2016

To: Public Schools District Supervisors
 School Heads/Principals/Administrators/Officers-in-Charge
 Public and Privated Elementary and Secondary Schools
 Senior High School Providers
 District Science and Math Coordinators

From: 
 DEE D. SILVA, DPA, CESO VI
 Schools Division Superintendent

Subject: Joint Division Science and Mathematics Competitions

Date: October 18, 2016

1. In support to the programs and activities of the Department of Education and in pursuance to the conduct of the 2016 Regional Festival of Talents (RFOT), this office through the Education Program Supervisors in Science and Mathematics will conduct the 2016 Joint Science and Math Competitions with the theme, “Artistry at its Best by Harmonizing Talents: Maximizing Skills”, on November 7, 2016, 7:30 AM to 5:00 PM at Digos City National High School, Rizal Avenue, Digos City.
2. The activity aims to:
 - a. provide the school learners with opportunities to showcase their talents through exhibition of their products and performances as evidence of their learning; and
 - b. extend parallel learning sessions for teachers and learners to enhance their knowledge and skills in the field of Science and Mathematics.
3. The events to be contested and the number of contestants per event are the following:

Elementary Level:

Events	Contestants
Science Quiz (Grades 3 - 6)	Top five (5) winners from each grade level from each District Top three (3) winners from each grade level from each private school
Math Quiz (Grades 1 - 6)	Top five (5) winners from each grade level from each District Top three (3) winners from each grade level from each private school
SIM in Science	Two (2) entries per grade level from each District
SIM in Math	Two (2) entries per grade level from each District

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Secondary Level

Events	Contestants
Science Quiz (Grades 7 - 11)	Top three (3) winners from each grade level from each District Top three (3) winners from each grade level from each private school
Math Quiz (Grades 7 - 11)	Top three (3) winners from each grade level from each District Top three (3) winners from each grade level from each private school
SIM in Science	Two (2) entries per grade level from each District
SIM in Math	Two (2) entries per grade level from each District

4. Participants to this activity are the contestants, coaches, district science and math coordinators, officiating officials and judges.
5. No registration fee shall be collected from the participants. The participants will take charge of their meals and snacks. Travel and other incidental expenses incurred by the participants shall be charged against local funds/MOOE and other funds subject to the usual accounting and auditing rules and regulations.
6. School heads are requested to make the necessary arrangements such that classes of teacher-participants are taken care of.
7. Attached are the List of Officiating Officials and Judges in the different events and the Members of the Working Committees and the Guidelines and Mechanics for the Quiz and Criteria for Judging of the Strategic Intervention Materials (SIM).
8. For your information and guidance.

**Working Committees, Event Facilitators and Judges
for the Joint Science and Math Competitions
November 8, 2016**

Steering committee: Chairperson: Beverly S. Daugdaug, Chief CID
 Vice Chairperson (Science): Luzminda B. Jasmin, EPS, Science
 Vice Chairperson (Math): Valeriano Y. delos Reyes, EPS, Math

A. Working Committees

Committees	Chairperson	Members
Hall Preparation and Decoration	Renedina Laburada	Science and Math Teachers
Contest Rooms Preparation	Regina Raymundo	Warren Palmero
Program, Invitation and Certificates	Nesylda Alpacion	Cecilia Pilapil
Registration, Documentation and Awards (Elementary-Science)	Mary Jane Boncayao	Maria Gilda Lustre Armelita Bechaida
Registration, Documentation and Awards (Elementary-Math)	Liwayway Fuentesilla	Grace Alvarado Susan Taguian
Registration, Documentation and Awards (Secondary-Science)	Evelyn Flores	Eileen Artiaga Idzel Marie Ferrer
Registration, Documentation and Awards (Secondary-Math)	Cathelene Cabras	Elinor Pinky Nartea Riza Villaluna
Food Committee	Janely A. Pantinople	Science Teachers

**B. Event Facilitators
Science Quiz**

Event	Quiz Master	Proctor
Science G3	Donna Nerosa	Maricel Manceras
Science G4	Raquel Catalan	Maria Elena Castro
Science G5	Mercedita Biene	Edimelda Coronado
Science G6	Lalaine Mortalla	Christina Flores
Science G 7	Lerma Solmayor	Briand Luke Saplagio
Science G8	Mishel Cadungog	Kim Dela Cruz
Science G9	Vema Abueva	Marilou Diana
Science G 10	Rosita Reyes	Gladys Rafil
Science G11	Maribel Diez	Sarah Jovette Catherine Delos Santos

Math Quiz

Event	Examiner	Event	Examiner
Math G1	Emelita Cabano	Math G7	Jernalyn Castro
Math G2	Gary Nugas	Math G8	Wilfreda Balo
Math G3	Nestor Diez	Math G9	Willisa Melca
Math G4	Veronica Delima	Math G10	Marie Jean Baylon
Math G5	Romeo Amandoron	Math G11	Jose de Jesus
Math G6	Romeo Antipuesto		

C. SIM

Event	Facilitators	Judges
SIM in Science	Phyllisaide Biongan Miraflor Tabanao	Ronald Dedace, Analiza Almazan, Ronilyn Nieves, Angelyn Gultiano, Floradel Dumadag, Vienna Shiela Jemafe Encarnacion
SIM in Math	Elvie Peñas Ellen Payapaya	Cherry Rosette Oliva, Patriotiso Peñas, Albert Espino, Lanie Carbon, Venecar Abella, Myrell Dumigsi

Guidelines and Mechanics for the Division Science Competitions 2016

I. SCIENCE QUIZ

Participants are top five (5) winners per grade level from each district and top three (3) for elementary and top three (3) winners per grade level from each school for the secondary level.

The quiz shall have only one phase. Questions will comprise of easy, average and difficult level with 1,2 and 3 points respectively. Questions will be read orally by the quiz master and participants will choose from four choices (A,B,C,D) or supply the answer when no choices are given and write the answer in their illustration board with time limit of 15 seconds. Each item will be scored according to its level of difficulty after every item. In case of a tie, clincher questions will be given to break the tie for rank 1 to 3 following the same mechanics though each item will receive one point only. The first to get a point will be declared winner. Top three winners will be declared.

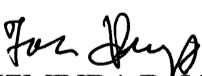
Note: Participants shall provide their own illustration board, chalk and eraser.

II. STRATEGIC INTERVENTION MATERIAL (SIM) for teachers

Participants are the top two (2) winning entries at the district for elementary school teachers and one entry from each school in the secondary level per grade level. All Strategic Intervention Materials shall include the following: Title Card, Guide Card, Activity Card, Assessment Card, Enrichment Card, Reference Card, and Answer Card.

Criteria	Points
1. Sub-tasking	15
-Competency-based	5
-Bloom's Taxonomy followed	6
-SMART-C	4
2. Congruence	15
-Activities in-line with Content and Skills	5
-Assessment in-line with Content and Skills	10
3. Usability/Functionality	45
-Language	3
-Title Card	3
-Guide Card	5
-Activity Card	14
-Assessment Card	3
-Enrichment Card	3
-Reference Card	3
-Answer Card	3
-Packaging	8
4. Replicability	25
-Validated before classroom use	5
-Developed material based on least mastered skills/learning competencies	5
-Material improved mastery level	10
-Handy and easy to replicate	3
-Cost effective	2
TOTAL	100

Prepared by:


 LUZMINDA B. JASMIN
 EPS-Science

Guidelines and Mechanics for the Division Mathematics Competitions 2016

I. MATHEMATICS QUIZ

For Public schools, the participants are top five (5) winners per grade level from each District for Elementary and top three (3) winners per grade level per secondary school.


For Private schools, the participants are top three (3) winners per grade level per school both Elementary and Secondary.

The quiz is purely written with twenty (20) items for the Elementary and thirty (30) items for the Secondary to be answered by the participants within one hour (1). Only the final answer of the problem will be written on the answer sheet.

In case of a tie, a clincher question will be given to break the tie.

II. Guidelines and Mechanics for Mathematics Strategic Intervention Material (SIM) for Teachers is the same as of Science.

Prepared by:


VALERIANO Y. DE LOS REYES
EPS - Mathematics