



Department of Education
Region III
DIVISION OF CITY SCHOOLS
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RELEASED

September 18, 2018

DIVISION MEMORANDUM

No. 419, s. 2018

SEP 28 / 2018

By

DepED Angeles City
Division of City Schools

To: Heads of Public Elementary, Secondary and Integrated Schools
Science Department Heads/ School Science Coordinators

DIVISION LEVEL SCIENCE -IN-ACTION AND SCIENCE MIND CHALLENGE

1. This is to announce the Division Level Science - In - Action & Science Mind Challenge on October 11 and 12 ,2018 at Angeles City Science High School (SIC) and Bonifacio V. Romero High School (SMC).
2. The said activities aim to provide learning experiences for students to strengthen their science awareness, knowledge and basic scientific process skills in Science.
3. The following enclosures are attached:
 - 3.1 Schedule of activities
 - 3.2 Contest guidelines.
 - 3.3 Assignment of contest administrators and working Committee
4. Teacher-Coaches and District Science Coordinators/ Department Heads are required to attend during the activities.
5. School Heads make necessary arrangement to ensure that classes of teacher participants are taken care of pursuant to the Time on Task Policy.
6. Wide and prompt dissemination of the content of this memorandum is requested to ensure full participation of all concerned.

Inc:/ as stated

LEILANI S. CUNANAN, CESO VI
Schools Division Superintendent

SCHEDULE OF ACTIVITIES

Date	Activities	Venues	Participants
October 11,2018	SCIENCE- IN- ACTION (Hands-On-Minds-On)	Angeles City Science High School	<p>Science- In- Action School Based Winners 1 per grade level (Grades 4-10) Grades 11 or 12 for Senior High School)</p> <ul style="list-style-type: none"> • <i>Category 1:</i> <i>Regular school</i> • <i>Category 2</i> <i>Special Science</i>
October 12,2018	SCIENCE MIND CHALLENGE (Science Quiz Bee)	Bonifacio V. Romero High School	<p>Science Mind Challenge School Based Winners 1 per grade level (Grades 4- 10) Grades 11 or 12 for Senior High School)</p> <ul style="list-style-type: none"> • <i>Category 1:</i> <i>Regular school</i> <i>(Grades 4-12)</i> • <i>Category 2</i> <i>Special Science</i> <i>(Grades 1-12)</i>

CONTEST GUIDELINES

A. SCIENCE IN ACTION (*Grade 4-6*)

1. The contest is a hands-on minds-on activity where each contestant will have to answer questions, perform a science activity by following specific directions that require cognitive and psycho-motor skills and fluency in oral communication of science ideas and concepts
2. The three (3) contestants (Grades 4-6) per school will have to go through 5 learning stations (LS) starting from Learning Station 1 (LS1) to LS5.
3. Each LS has a learning packet, Directions to follow IN PRINT.
4. Individual LS is manned by a member of the Board of Judges who acts as the evaluator of the learning outcome.
5. Performance in each LS is under time pressure. Communication skills, speed, accuracy and correctness of activity results called for are being assessed.
6. The hands-on minds-on activities will focus on the following domains/strands:
Grades 4-6 - Matter and Living Things and Their Environment
Grades 7- Matter and Living Things and Their Environment
Grades 8 - Force and Energy and Earth and Space
Grades 9 – Living Things and its Environment and Matter
Grade 10 – Earth & Space and Force & Energy
Grade 11/12 – Earth and Life Science,
7. A Performance Rubric will be used to rate the performance of each group contestant in every learning station
8. Awarding of the top 10 winners will be after the event.

B. SCIENCE MIND CHALLENGE (*Regular Grades 4-12 , Special Science Grades 1-10*)

1. Participants to the activity are School Level 1st place winners
2. The Division Finals of the contest shall be conducted in a Quiz Show Format.
3. There shall be four (4) rounds for all categories: Easy, Average, Difficult, and Clincher. There shall be ten (20) easy questions, five (10) average questions, and five (5) difficult questions. All contestants shall answer all questions in the 3 rounds. Each correct answer in every round will be given corresponding points, to wit:
Easy 1 point
Average 3 points
Difficult 5 points
4. The questions will focus on the following domains/strands/ content
Grades 1-6 Matter and Living Things and Their Environment
Grades 7 Matter and Living Things and Their Environment

Grades 8 Force and Energy and Earth and Space
Grades 9 Living Things and its Environment and Matter
Grade 10 Earth & Space and Force & Energy
Grade 11/12 Earth and Life Science

5. Each contestant shall bring Show Me Board and white board marker during the challenge.
6. Each question must be answered within the time allocated for it. Ten (10) seconds for the easy part, fifteen (15) seconds for the average questions and twenty (20) seconds for the difficult questions. Quizmaster shall read each question twice and the time shall start only after the quizmaster says "GO".
7. The contestant must write his/her final answer on the Show Me Board. If a contestant wishes to change his/her answer, the former answer should be erased and the final answer is written.
8. All answers must be spelled correctly to be considered correct. If the answer is a proper noun, capitalization of the first letter of the word is also a basis in declaring an answer correct.
9. Questions shall indicate the number of significant figures for numerical answers. Use of calculators is not allowed.
10. After the time limit has expired, each contestant must show his/her answer to the audience before the quizmaster reads the correct answer. The proctors shall read and acknowledge whether the answer of each contestant is correct or not.
11. If there is a question on the correctness of the answer, the validity of the answer will be determined by the Board of Judges. The decision of the Board of Judges is final. Solutions may be checked by the Board of Judges if needed.
12. The total score of a contestant after three rounds shall be his/her score. The contestant with the highest final score shall be declared as the first place winner, the second highest-second place winner, the third highest-the third place winner, and so on.
13. In case of a tie, the Clincher Round shall be played. It will be a knockout system between or among the contestants with equal scores until a winner emerges. The first one who can answer correctly will be declared the winner.
14. The duly registered coach of the contestant is the only person authorized to file a protest. All protests shall be referred to the Board of Judges before the quizmaster reads the next question. No protest shall be entertained by the Board of Judges when the quizmaster started reading the next question.
15. Any DepED personnel related by affinity or consanguinity (up to the third degree) to any contestant shall be disqualified in any of the committees involved in the planning and preparation of questions for the quiz nor can they act as coach of any contestant.
16. Any violation of the aforementioned rules shall cause the disqualification of the contestant concerned.

ASSIGNMENTS OF CONTEST ADMINISTRATORS AND WORKING COMMITTEE

	Committee In Charge	
	Science –In-Action	Science Mind Challenge
Opening Program:	ACSci Science Teachers	BVRHS Science Teachers
Physical Arrangement:	ACSci Science Teachers	BVRHS Science Teachers
Medals & Certificate	Teresa Antonio	Leilani D. Samson
Closing / Awarding	Bryan Samia	Ana Marie Castaneda
Foods for Contest Administrators	Marife De Vera	Aurea Dungca
Documentation	Shineay R. Delizo	Juliet Santos
	Contest Administrators	
Contest	<ul style="list-style-type: none"> • Regular (Grades 4-6) Virgilio Antolin Raquel Yumul Lelani Soriano Arnel Perez Juliet Santos • Special Science (Grades 4-6) Zenaida Calma Ferdinand Soriano Benjie Cupidos Romina Quilla Reggie Bondoc • Regular High School/ Special Science (Grades 7-12) Cazarina David Nerissa Valdez Marjorie Lacson Jelyn Eden Herrera 	<ul style="list-style-type: none"> • Regular (Grades 4-6) Lorie Macatula Analiza Corricor Editha Hipolito Juliet Santos Ailyn Dizon Aurea Dungca • Special Science (Grades 1-6) Sherilyne Reyes Arnel C. Perez Virgilio Antolin Leilani D. Samson Lorie Macatula Analiza Coricor • Regular High School/ (Grades 7-12) Teresa Antonio Bryan Samia Sarah Ramos Emilia Tobello Mary Ann Manlapaz Enrique Pallasigue • Special Science (Grades 7-12) Lorna D, Lacsina Jasmin Hernandez Ana Marie Castaneda Helen Del Mundo Carmela Dimacali Rinalyn Tolentino