



Republic of the Philippines
Department of Education
Region III
Schools Division of Nueva Ecija
Old Capitol Compound, Burgos Avenue, Calumpit, Nueva Ecija



Division Memorandum
NO. 233s. 2016

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RECORDS SECTION

September 1, 2016

2016 DIVISION SCIENCE AND TECHNOLOGY FAIR

**To: PUBLIC SCHOOLS DISTRICT SUPERVISORS
SCHOOL PRINCIPALS
SCIENCE DISTRICT COORDINATORS
SCIENCE TEACHERS AND COACHES**

1. This is to announce the conduct of Division Science and Technology Fair for elementary schools which shall be held at Laur Central School, Laur, Nueva Ecija on September 30, 2016.
2. The theme for this year's fair is "Environmental Protection and Conservation of the Ecosystem".
3. The objectives of the competition are:
 - a. promote academic excellence in Science and select future participants for other Regional and National contests like PHISICLABAN, SCAAP and INTEL Science Fair ;
 - b. enhance the knowledge and skills of both teachers and students by providing relevant experiences on how to participate successfully in different contests ;
 - c. improve classroom instruction in the elementary science through action researches ,improvised science equipment and innovative instructional aids/devices.
 - d. develop awareness on the new trends in investigatory projects and find its application for the benefit of society,
 - e. give recognition to exemplary performance of deserving pupils and science teachers
4. The participants in these activities are the 1st place winners (CHAMPION) in the district level competition. No registration fee shall be charged to the participants. However, they are requested to bring their own provisions.
5. The winners shall represent the Division in the 2016 Regional Science and Technology Fair.
6. Expenses incident to this activity shall be charged to local science/ school funds subject to the usual accounting and auditing rules and regulations.
7. Enclosure No. 1 contains the Mechanics of the Contests and Criteria for Judging and Enclosure No. 2 contains the list of contest administrators/facilitators and Board of Judges.
7. Immediate and wide dissemination of the contests of this Memorandum to all concerned is highly requested.

RONALDO A. POZON, Ph.D., CESO V
Schools Division Superintendent

To be included in the PERPETUAL INDEX
Under the following subjects:
CONTEST
SCIENCE
PUPILS
SCIENCE TEACHERS

Enclosure No. 1 to Division Memorandum No. ____ s. 2016

1. SCIENCE INVESTIGATORY PROJECTS

Science Investigatory Projects-Life Science (Individual & Team)

Science Investigatory Projects-Physical Science (Individual & Team)

Participant: One grade VI pupil (Individual)

Two (2) pupils from grade V & VI Team

Guidelines: Each district shall have 4 entries: 2 in Life Science and 2 in Physical Science. Four copies of the write-up shall be submitted on or before September 22, 2016. Display of the output in the contest venue is a must. Tarpaulin size: 2 ft. (width)x 3 ft. (length) shall be used instead of display board.

CRITERIA FOR JUDGING THE SCIENCE INVESTIGATORY PROJECT

A. SCIENCE THOUGHT AND ENGINEERING GOALS 30%

1. Science Thought

- a. Brief and clear statement of the problem
- b. Well-defined procedure

2. Engineering Goals

- a. Clear and relevant objectives
- b. Economically feasible solutions
- c. Potential contribution/ practical value

B. CREATIVE, RESOURCEFULNESS AND INVENTIVENESS 30%

- 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.

C. THOROUGHNESS 15%

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

D. RESEARCH SKILL 15%

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

E. ORAL PRESENTATION SKILLS 10%

- 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%

RULES FOR ORAL PRESENTATION

- A. Each project is to be presented in no more than 10 minutes.
- B. The presentation should be concise highlighting the following:
 1. Title
 2. Objectives
 3. Abstract
- C. PowerPoint slides may accompany the presentation.
- D. The presenter will; be notified accordingly of remaining time during the presentation.
- E. The judges may ask clarificatory questions and/or give suggestions for improvement of the study after the presentation.
- F. Only the official author(s) of the study (as reflected in the submitted manuscript) is (are) allowed to answer the questions.