

Republika ng Pilipinas  
(Republic of the Philippines)  
MINISTRI NG EDUKASYON AT KULTURA  
(MINISTRY OF EDUCATION AND CULTURE)  
Manila

August 17, 1978

MEC MEMORANDUM  
No. 728, s. 1978

1978 YEAR-END SCIENCE FAIR AND SCIENCE QUIZ

TO: Bureau Directors  
Regional Directors  
Coordinator, State Colleges and Universities  
Schools Superintendents  
Heads of Private Schools, Colleges and Universities

1. The Science Foundation of the Philippines, in pursuit of its program on public understanding of science, technology and environment, is holding this year's Science Fair and Science Quiz in selected places throughout the country.
2. The theme of the year-end Science Fair and Quiz is "Identification and Utilization of Indigenous Resources: Key to Country-side Development." The major focus of the exhibits and the quiz will be on food and nutrition, and energy and pollution.
3. Inclosed are the Guidelines for the 1978 Science Fair and Science Quiz mentioning, among others, the qualifications and requirements for participation as well as the conduct and schedules of these activities from the sub-regional to national levels.
4. Attention is invited to the following salient information given in the guidelines:
  - a. The sub-regional science exhibit and science quiz shall be held on November 13-17, and November 16, 1978, respectively, in the towns and cities as indicated in the guidelines. In Region VI, however, a regional evaluation of the outstanding science projects at the division level will be held on November 13-14, and a regional science quiz on November 16, in Iloilo City in lieu of the sub-regional contests.







- b. The outstanding projects and awardees in the sub-regional contests as well as in the Regional Science Fair Evaluation in Region VI will automatically be the finalists in the national contests to be held in Cebu City on December 4-8.
- c. The contests shall be open to all members of Youth Science Clubs, in-school and out-of-school, as follows:
  - 1) Age Levels 8-12; 13-18 years for the science fair.
  - 2) Age level 13-18 years for the science quiz.
- d. The deadline for submission of applications for participation is October 16.

5. In view of the educative nature of these science activities as a complement to classroom instruction, the participation of science club members is highly enjoined. Science club advisers, science supervisors, department heads and school administrators are likewise encouraged to attend these contests on official time with their expenses chargeable against local funds.

6. It is desired that the contents of this Memorandum be disseminated immediately to ensure as wide a participation as possible among our studentry and the other school personnel who are most directly concerned.

(SGD.) JUAN L. MANUEL  
Minister of Education and Culture

Incls.:

As stated

Reference:

BPS General Letter No. 18, dated February 5, 1975

Allotment: 1-2-3-4--(D.O. 1-76)

To be indicated in the Perpetual Index  
under the following subjects:

✓ BUREAUS & OFFICES    ✓ CONTESTS    ✓ SCIENCE EDUCATION



1.  
rs,  
e





Republika ng Pilipinas  
TAKARANG AGHAM NG REHASYONAS  
(Science Foundation of the Philippines)  
PTRI Bldg., Bicutan, Taguig, Metro Manila

THE 1978 YEAR-END SCIENCE FAIR

GUIDELINES

I. THEME: "Identification and Utilization of Indigenous Resources: Key to Countryside Development"

II. DATES:

Sub-Regional Science Fair 13-17 November 1978

National Science Fair 4-8 December 1978

III. NATURE OF SCIENCE FAIR PROJECTS: (Undertaken by a member of, a group in, or by the whole science club)

1. Investigatory projects on Food and Nutrition, Energy, and Pollution with emphasis on the theme.
2. Demonstrations and applications of a scientific principle or an attempt to prove a new concept.
3. Results of continuing or parallel scientific researches or investigations.
4. Investigatory projects with socio-economic utility value and relevance to countryside development.

IV. QUALIFICATIONS OF PROJECT-INVESTIGATORS:

A. Sub-Regional Level (One of two to be held in a Region)

1. Members of school or out-of-school science club;
2. Between 13-18 years old for the secondary level and between 8-12 years old for the elementary level on the date of the National Science Fair;
3. Winners in the local science fair;
4. Not participants in the 1978 Year-End Science Quiz; and
5. Have not taken any subject in a post-secondary school course.

B. National level

Outstanding projects in the Sub-Regional Science Fair or in the Regional Science Fair evaluation (in Region VI).

V. REQUIREMENTS FOR PARTICIPATION:

A. Items to be submitted to the nearest SFP Field Science Service Center (Science Promotions Office):

1. Application for Participation;



n of

tion

ati-

level:

n 2

ter

on text.



6. Deadline for submission of requisites for participation is 16 October 1978.

VI. SITES:

- A. The Sub-Regional Science Fair will be held throughout the fourteen (14) regions in the country, except in Region VI where a Division Level Science Fair will be conducted at any place to be designated by the Division Superintendent of Schools concerned. In lieu of the Sub-Regional Science Fair, a regional evaluation of the outstanding science projects in the division will be conducted by a committee in Iloilo City to select participating projects for the National Science Fair.
- B. Proposed sites for the 1978 Year-End Science Fair and Quiz.

SUB-REGIONAL LEVEL:

<u>Region</u>	<u>Sites</u>	<u>Area Coverage</u>
I - Ilocos Region	Laog City	Ilocos Norte, Ilocos Sur, La Union, Pangasinan and cities therein.
	Bontoc, Mountain Province	Benguet, Mountain Province and Baguio City
II - Cagayan Valley	Tabuk, Kalinga-Apayao	Batanes, Cagayan and Kalinga-Apayao
	Lagawe, Ifugao	Isabela, Quirino, Ifugao and Nueva Vizcaya
III - Central Luzon	Olongapo City	Zambales, Bataan, Pampanga and cities therein.
	Munoz, Nueva Ecija	Tarlac, Nueva Ecija, Bulacan and cities therein.
National Capital Region and Rizal	Manila	School Districts I and IV, Divisions of Manila and Pasay
	Caloocan City	School Districts II and III and Rizal, Divisions of Caloocan City, Quezon City and Rizal
IV - Southern Tagalog	Biñan, Laguna	Laguna, Quezon and Aurora Sub-Province, Batangas, Palawan, Cavite and cities therein
	Sta. Cruz,	Occidental, Oriental Mindoro, Marinduque and Romblon
V. Bicol Region	Guinsbatan, Albay	Albay, Catanduanes, Sorsogon, Masbate and cities therein.
	Vinzon, Camarines	Camarines Norte, Camarines Sur and cities therein.



7

8

9

10





<u>Region</u>	<u>Sites</u>	<u>Area Coverage</u>
VI - Western Visayas	(Division Level) Any place designated by the Division Su- perintendent concerned  (Regional Level) Iloilo City	All provinces and cities comprising Region VI
VII - Central Visayas	Loon, Bohol  Dumaguete City	Cebu, Bohol and cities therein.  Negros Oriental, Siqui and cities therein.
VIII - Eastern Visayas	Borongan, Eastern Samar  Biliran, Leyte	Northern, Western and Eastern Samar and cities therein.  Leyte, Southern Leyte and cities therein.
IX A&B - Western Mindanao	Jolo, Sulu  Isabela, Basilan  Pagadian City  Dapitan City	Sulu and Tawi-Tawi  Zamboanga City and Bas  Zamboanga del Sur and cities therein.  Zamboanga del Norte and Dipolog City
X - Northern Mindanao	Oroquieta City  Bayugan, Agusan del Sur	Misamis Occidental, Mi Oriental, Bukidnon, Car and cities therein.  Agusan del Sur, Agusan Norte and cities therea
XI - Southern Mindanao	Tagum, Davao del Norte  Polomcok, South Cotabato	Davao del Norte, Davao Oriental, Surigao del S and Davao City  South Cotabato, Davao Sur and General Santos
XII - Central Mindanao	Kidapawan, North Cotabato  Marawi City	North Cotabato, Sultan Kudarat, Maguindanao an Cotabato  Maranao Province, Lanao Norte and Iligan City
	NATIONAL LEVEL	CEBU CITY

VII. PRIZES AND AWARDS:

Prizes and awards will be given by the Science Foundation of the  
Philippines and other departments.



as

for,

es

and

ilan

d

eamis  
mign

del  
in.

Sur

iel  
City

nd

del

---



Republika ng Pilipinas  
TAKARANONG AGHAM NG PILIPINAS  
(Science Foundation of the Philippines)  
PTRI Bldg., Bicutan, Taguig, Metro Manila

THE 1978 YEAR-END SCIENCE QUIZ

GUIDELINES

I. THEME: "Identification and Utilization of Indigenous Resources: Key to Countryside Development"

II. DATES:

- |                              |                  |
|------------------------------|------------------|
| A. Sub-Regional Science Quiz | 16 November 1978 |
| B. National Science Quiz     | 7 December 1978  |

III. TEST COVERAGE:

The type of test will be objective and situational with emphasis on science processes applied to the program thrust of the government on Food and Nutrition, Energy and Pollution.

IV. QUALIFICATIONS OF PARTICIPANTS:

A. Sub-Regional Level (One of two in a Region)

1. Member of a school or out-of-school science club;
2. Between 13-18 years old on the date of the National Science Quiz;
3. Winner in the local quiz;
4. Has not participated in any previous national science quiz;
5. Has not taken any subject in a post-secondary school course;
6. Not a participant in the 1978 Year-End Science Fair; and
7. Not related up to the second degree of consanguinity or affinity to any employee of the SFP.

B. National Level -

Outstanding awardee in the Sub-Regional Science Quiz.

V. REQUIREMENTS FOR SUBMISSION BY THE APPLICANT:

- A. Application for participation to be submitted to the nearest SFP Field Science Service Center (Science Promotions Office);
- B. Application for participation forms may be secured from any of the SFP Field Science Service Center or in the SFP Central Office, Bicutan, Taguig, Metro Manila.
- C. Deadline for submission of requisites for participation papers is 16 October 1978.

A. The Sub-Regional Science Quiz will be held in the fourteen regions in the country, except in Region VI where a Division Level Quiz will be held at any place to be designated by the Division Superintendent.



is an  
iod

is;

y to

eld

neaps  
tan,

Sci  
perin





SUB-REGIONAL LEVEL

<u>Region</u>	<u>Site</u>	<u>Area Coverage</u>
I - Ilocos Region	Laogag City	Ilocos Norte, Ilocos Sur, La Union, Pangasinana and cities therein.
	Bontoc, Mountain Province	Banguet, Mountain Province and Baguio City
II - Cagayan Valley	Tabuk, Kalinga-Apayao	Batanes, Cagayan and Kalinga-Apayao
	Lagawe, Ifugao	Isabela, Quirino, Ifugao and Nueva Vizcaya
III - Central Luzon	Clangapo City	Zambales, Bataan, Pampanga and cities therein
	Munoz, Nueva Ecija	Tarlac, Nueva Ecija, Bulacan and cities therein.
National Capital Region & Rizal	Manila	School Districts I and IV Division of Manila and Pasay
	Caloocan City	School Districts II and III and Rizal, Divisions of Caloocan City, Quezon City and Rizal
IV - Southern Tagalog	Bigan, Laguna	Laguna, Quezon, Aurora Sub-Provinces, Batangas, Palawan, Cavite and cities therein.
	Sta. Cruz, Marinduque	Occidental and Oriental Mindoro, Marinduque and Romblon
V - Bicol Region	Guinobatan, Albay	Albay, Catanduanes, Sorsogon, Masbate and cities therein.
	Vinson, Camarines Norte	Camarines Norte, Camarines Sur and cities therein.
VI - Western Visayas	(Division Level) Any place designated by the Division Superintendent concerned	All Provinces and cities therein comprising Region VI
	(Regional Level) Iloilo City	
VII - Central Visayas	Loon, Bohol	Cebu, Bohol and cities therein
	Damaguete City	Negros Oriental, Siquijor and cities therein
	<del>Bohican, Eastern Samar</del> Biliran, Eastern Samar	Northern, Eastern and Western Samar and cities therein.







<u>Region</u>	<u>Sites</u>	<u>Area Coverage</u>
X A & B - Western Mindanao	Jolo, Sulu	Sulu and Tawi-Tawi
	Isabela, Basilan	Zamboanga City and Basilan
	Pagadian City	Zamboanga del Sur and cities therein.
	Dapitan City	Zamboanga del Norte and Dipolog City
X - Northern Mindanao	Croquieta City	Misamis Occidental, Misamis Oriental, Bukidnon, Camiguin and cities therein.
	Bayugan, Agusan del Sur	Agusan del Sur, Agusan del Norte and cities therein
XI - Southern Mindanao	Tagum Davao del Norte	Davao del Norte, Davao Oriental, Surigao del Sur and Davao
	Polomolok, South Cotabato	South Cotabato, Davao del Sur and General Santos City
XII - Central Mindanao	Kidapawan, North Cotabato	North Cotabato, Sultan Kudarat, Maguindanao and Cotabato City
	Marawi City	Lanao del Sur, Lanao del Norte, Maranao Province and Iligan
NATIONAL LEVEL	CEBU CITY	

I. PRIZES AND AWARDS:

Prizes and awards will be given by the Science Foundation of the Philippines and other interested agencies to top ranking science quiz participants. The Most Outstanding Science Quiz Awardee (MOSQA) will receive a Presidential trophy in the National Science Quiz.

(SGD.) SOLEDAD L. ANTIOLA  
Director, SFP



n

ice

is  
uin

l

ienta.  
City'

Sur

arat  
ity'

orte  
n Ci

-

