



REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS
DECS Complex, Meralco Avenue
Pasig City, Philippines



*Sama-Sama
sa DECS*

*Tanggapan ng Kalihim
Office of the Secretary*

June 5, 2000

DECS MEMORANDUM
No 251, s 2000

PROGRAMS OF THE PHILIPPINE FOUNDATION FOR SCIENCE AND TECHNOLOGY

To Bureau Directors
Schools Division/City Superintendents
Regional Science High School Principals
Divisional Leader School Principals
Private Elementary and Secondary Schools Principals
Vocational High School Principals

1 In support of the Education for All Program of the Department of Education, Culture and Sports (DECS), the Philippine Foundation for Science and Technology (PFST) has established programs/projects designed to promote science and technology consciousness among the youth and the various sectors of society

2 The following are the programs/projects of the PFST

- a **Philippine Science Centrum (PSC)** is a learning center that unfolds a new exciting process of science-learning system through the use of participatory, interactive and hands-on exhibits educational programs, science publications, etc. It is located at the UP Manila Compound, Pedro Gil St. Ermita, Manila, open from Mondays to Saturdays, 8 00 a m to 5 00 p m
- b **Science Works (SW)** is a satellite of PSC which was created to reach out to more children, particularly those at the formative years of 3 to 12 It is an environment where science is portrayed as a dynamic and active process of learning It is housed at Riverbanks Center, A. Bonifacio Avenue Marikina City open from Tuesdays to Sundays 9 00 a m to 6 00 p m
- c **Adventures in Discovery (AID)** is a traveling science centrum exhibition featuring replicas of PSC's popular interactive exhibits. It is an outreach program for those who cannot avail of the Science Centrum experience due to traveling constraints and location
- d **Science Fair for Early Childhood** is an NCR-wide competition consisting of two levels – Preschool and Elementary (Grades I to IV) Various science projects experiments collections from static to interactive science models and apparatus are to be made and/or constructed by the students with the supervision of their science advisers The fair aims to enhance scientific skills and creative thinking among students at an early age

- e **Sci-Art Discovery Workshop** is an activity which seeks to enhance the learning of science through the arts presented in interactive workshops and creative activities among children during summer. It also aims to help children become creative problem-solvers and thinkers, further motivate them to learn media in art and discover different science principles in a most entertaining way.
- f **Teaching Science Through Interactive Exhibits** is a five-day training workshop for science teachers which aims to complement the formal education system by introducing the interactive learning as well as integrate hands-on interactive approaches in the science curriculum.
- g **Young Scientists' and Sci-Artists' Program** is a nationwide activity consisting of two contests: the Science Quiz and Sci-Art Competition. This program is intended to develop the intellectual, scientific, aesthetic and social values among elementary school children. It also aims to encourage their self-expression of science concepts through the arts.
- h **Home Techno-Science Camp** is an activity for the youth ages 13-21 wherein scientific theories, principles and methods are put in actual practice. It provides for the transfer of simple and mature technologies utilized in day to day activities, equipping participants with the know-how and opportunities to start off on a home-based small-scale business.
- i **Sci-Art Millennium Exhibit** showcases fourteen generations (1986-1999) of winning art pieces of the Sci Art Competition, one of the longest-running science-art competition in the country, done by young artists aged 11-13. This exhibit intends to initiate the building of a national impact in the field of science and art education and anticipates the emergence of challenges in the 21st century to address the growing need of Filipino children. Exhibition runs from June 6 to September 6, 2000 at Filipino People's Museum (formerly Finance Bldg.) Ayala Blvd. Manila.
- j **Science Communication Training Workshop** is designed to train students in the elementary and secondary levels in developing communication strategies and linkages for effective science and technology information delivery. These future science writers are expected to impart scientific information, technological breakthroughs and development in simple, understandable and appreciable terms to the public.

3. To foster consciousness and to advocate public understanding of science and technology among the youth, DECS Regional and Division officials, Science Math and Art teachers, students and pupils are advised to extend maximum cooperation and give their best support to guarantee the effective and successful implementation of the abovementioned programs.

4 For more information, contact the PFST at 525-8752, 536-3059, 536-3092 telefax
525-8418 and Science Works at 948-0006 up to 10 local 118

5 Immediate dissemination of this Memorandum is desired


ANDREW GONZALEZ, FSC
Secretary

Reference DECS Memorandum No 206, s 1999

Allotment: 1-2--(D O 50-97)

To be indicated in the Perpetual Index
under the following subjects

~~EXHIBITS~~
~~SCHOOLS~~
~~SCIENCE EDUCATION~~