



REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON
DEPARTMENT OF EDUCATION
DepEd Complex, Meralco Avenue, Pasig City, Philippines

Tanggapan ng Kalihim
Office of the Secretary

Direct Line: 687-2922 / 687-4177
E-Mail: asec@deped.gov.ph
Website: <http://www.deped.gov>

JUN 12 2003

DepEd ORDER
No. 49, s. 2003

THE 2003 CURRICULUM OF THE REGIONAL SCIENCE HIGH SCHOOLS

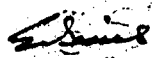
To: Bureau Directors
Regional Directors
Schools Division/City Superintendents
Principals, Regional Science High Schools

1. In line with the continuing effort of this Department to make the curriculum relevant to the changing environmental context of teaching and learning and to remain responsive to the needs of the learner, the curriculum of the Regional Science High Schools (RSHSs) is hereby revised. It shall be implemented starting with the First Year level this SY 2003-2004.

2. Enclosure No. 1 indicates the time allotment and the unit credits of the subjects comprising the curriculum of the RSHSs. Enclosure No. 2 presents the course description of the subject offerings in the First Year. The learning competencies in these subjects shall be distributed to the schools concerned. The basic subjects shall use the instructional materials available for the 2002 Basic Education Curriculum.

3. All other issuances on the curriculum of the Regional Science High Schools that are inconsistent with this Order are hereby rescinded.

4. Strict compliance with this Order is directed.


EDILBERTO C. DE JESUS
Secretary

Encls.: As stated

Reference: DECS Order No. 55, s. 1994

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

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

CHANGE

CURRICULUM

SCIENCE EDUCATION

SCHOOLS

Course Description of the Additional Subjects in the First Year

EARTH AND ENVIRONMENTAL SCIENCE

The subject deals with the study of the Earth, its origin, features and the components of its environment. Environmental Science is integral to the study of the Earth as it focuses on the environment, resources, problems and issues, and how these are addressed in an interdisciplinary manner.

The course is divided into three major topics: the Earth, the Stars and the Galaxy and the Environment. Each major topic is composed of subtopics which present the interconnectedness between and among concepts related to economic, social and moral issues.

RESEARCH I

(TECHNICAL WRITING & BASIC STATISTICS)

Research I is a combination of Technical Writing and Basic Statistics. A study of the course equips the students with the skills in conducting investigatory projects, selecting a research topic, stating the problem, gathering and analyzing data, writing and documenting the research reports.

In order to acquire mastery of technical writing skills, students are exposed at the beginning of the course to reading and writing paragraphs showing the rhetorical functions, patterns and macro patterns of scientific discourse. In addition to Technical Writing the students are introduced to Basic Statistics, for the treatment/analysis of statistical data.

COMPUTER EDUCATION I

Computer Education for the First Year deals with Computer Applications, i.e. use of the computer as multi-purpose tool. The course covers operating systems, file storage and management, simple troubleshooting, operating software such as word processors, spreadsheets, simple computer graphics, presentation software, networking, use of the Internet and webpage design.